190% NORTHERNGROWN Plants Bulbs

Plants Bulbs & Fruits

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L. L. MAY & CO.

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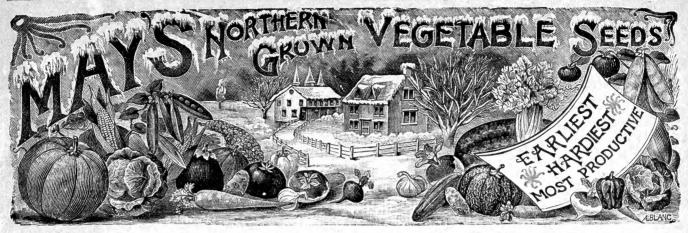
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TO OUR MANY FRIENDS AND CUSTOMERS

of the Past and to All Who Buy Seeds, Plants, Fruits, Shrubs and Trees.

Another year of prosperity throughout our broad land is now drawing to a close, and we wish to thank our many kind friends of the past not only for the patronage they have so kindly bestowed, but also for the many words of praise they have written us and spoken to their neighbors on behalf of our products.

Our Friends and Our Goods Advertise Us

more than all the ads we could place in all the papers and periodicals in the country. Realizing the importance of supplying good stocks and of treating all orders large or small with the same care and attention, we have built up our immense business extending from the Gulf to the Arctic circle and from the Atlantic to the Pacific as well as to our new possessions and to many countries of the old world.

the Pacific as well as to our new possessions and to many countries of the old world.

At our Mayfield Nursery and Seed Farm, located a few miles from the city, we grow many of the varieties of seed which we offer herewith. At the same farms we thoroughly test every variety before cataloguing it. Varieties proving unworthy of cultivation are discarded, and only those showing decided merit are retained. This gives us an advantage possessed by but few seedsmen and one which certainly will inure to the benefit of our customers, for we shall offer nothing unless it stands our rigid tests well.

Our Nursery located at Mayfield is governed by the same principle that has developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinlizing new ones. Nothing but well known, tested varieties are offered, and only the best stock shipped out.

A certificate of inspection from the State Inspector of Nurseries.

A certificate of Inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases will accompany each shipment.

At our greenhouses on Como avenue, in this city we grow all our tender plants, roses, etc., under the supervision of competent men, and no firm in the world is better equipped for sending out choice, well grown plants than we are.

With all orders for plants we will send free our Booklet, The A B C's of Scccessful Floriculture, written especially for us by Eben E. Rexford, of the Ladies Home Journal. This booklet contains much valuable information on the care and culture of plants, and answers many difficult questions which arise daily.

We point with pardonable pride to our immense patronage which has been secured by Honest lethods and Strict Attention to Details and respectfully solicit the continuance of your kind favors. Yours for the best seeds, plants and fruits, that are produced,

L. L. MAY & CO., St. Paul, Minn.

PLEASE READ CAREFULLY BEFORE ORDERING.

Northern Grown Seeds Are known to be superior to all others, being earlier, hardier and more productive.

We Test All Seeds As soon as received from our ounce that does not show a high germinative test.

St. Paul, Being a Railroad Center, Frieght rates are

exceptionally low and freight shipments can be hurried to destina-tion more rapidly than from less favored points.

Plants and Express Rates on Seeds,

Bulbs Are 20 per cent lower than merchandise rates. Bear this in mind when receiving stock and insist on the express company giving you the proper rate.

Express and Freight. Many of our customers do not stop to consider the difference quantities of seed by express, when it could be sent by fast freight just as well, and at a much less expense. The express rates are naturally very much higher than the freight. Please remember this and give directions accordingly.

Prepaid Stations. Many small railroad stations are will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

Order Early. We carnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly. Those who order bulk seed can have them sent by freight, and thus save excessive charges.

Use the Order Sheet In this book. If you wish to order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order.

C. O. D. Shipments. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

Orders Must Be Accompanied By the money to We cannot open small accounts, and will decline to fill orders unless accompanied by the cash. This is a uniform rule from which we cannot and will not deviate.

Your Order, no matter how large or small, will always receive our

Your Order, no matter how large or small, will always receive our prompt and careful attention.

Postoffice Money Orders, may be obtained at nearly all postoffices at a small cost. This is a good way to send money.

Drafts on St. Paul, New York or Chicago can be obtained at any bank and are perfectly safe.

Express noney Orders can be had at the office of the American, United States, Adams, Northern Pacific, Wells, Pargo & Co., Great Northern, or any other express company.

Perfected Letters cost but S cents, and money should be sent in

Registered Letters cost but 8 cents, and money should be sent in this way in case it cannot be be sent by any of the above methods.

When remittances are not made according to these directions, we

when remittances are not made according to these directions, we disclaim all responsibility.

Don't forget your name postoffice and state.

Personal Checks. Do not send personal checks, as we are obliged to pay for collecting same and will therefore have to deduct this charge from your order. Besides, orders are held until our bankers report checks paid, thus causing needless delay.

May's Seeds Postpaid. At the prices quoted in our age on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, the purchaser pays the transportation charges.

Seeds Free. Extras are sent with each order, and many are the kind letters we have received from our customers, who were surprised and delighted with the present of some new and choice seeds, plants or fruits which were sent with their order.

order.

We Are Seed Growers. By this we mean that we do not buy our seeds on the open market, as do many seed firms at the present time, but grow them ourselves. We know it will pay you to order May's Seeds, as you will then avoid the disappointment which so often follows the sowing of seeds that are purchased from commission dealers throughout the country, seeds which in many cases have been under the counter for years and are worse than worthless to a gardener or farmer.

The Best is None too Good for Our Patrons.

And we realize this as much as any of our largest market gardeners And we realize this as much as any of our largest market gardeners and know there is not a firm in the world which is more particular regarding the purity of their seeds than we are, but still, like all other seedsmen, we do not give any warranty, express or implied, as to the description, quality, productiveness or any other matter connected with the seeds, plants, bulbs, etc., which we send out, nor will we be responsible in any way for the crop. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.



GIANT TREE TOMATO.

(See cut.) This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown. It is not an untried novelty, but has stood the test of several years and once planted is never discarded. It is the tomato for the millions, and every owner of a garden, no matter how small, should not fail to grow this wonderful tomato. It grows from 10 to 15 feet in height and if planted early will begin to ripen by July 4th and bears its heavy loads of luscious fruit until killed by frost. The flesh is firm and solid, almost seedless, fine grained clear through and of the most delicious flavor ever found in a tomato. It is the largest tomato we have ever seen; the fruit weighs from 16 to 24 ounces and specimens have been grown weighing 3 pounds. One well developed plant will produce enough fruit for a small family the entire season. The originator spent 20 years in experimenting with this fruit before success crowned his efforts. Owing to its almost seedless nature it has never been cultivated by seed growers and seed is scarce and always will be. Adozen well grown plants, however will produce as much fruit or more than 100 plants of the common sorts so that large quantities of the seed will never be required for single gardens. It stands without a peer in the tomato family and challenges the world to produce its equal. We know ofno greater words of praise than come from one of our best customers in this state, who writes under date of Aug. 10th, as follows: "Your Glant Tree is indeed a "Glant" in every sense of the word. Through an accident Ilost all but two of my plants of this variety last spring. These I planted in moderately rich soil, about the 20th of May, beside an old shed some 15 feet high and facing south. The cold, wet rains retarded their growth for a time when they began to grow at an enormous rate. When the intensely hot days of July came they fairly reveled in the heat and by July 10th were up to the eaves of the shed. I then began cutting of the side shoots, trimm

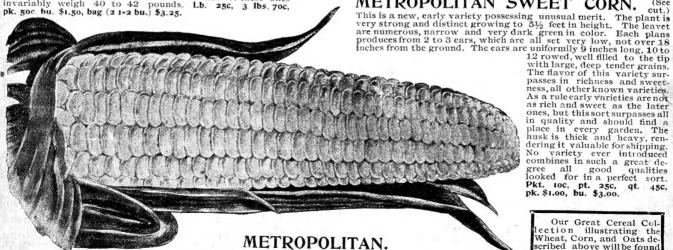
The New Spring Wheat.

GIANT TREE TOMATO.

GIANT TREE TOMATO.

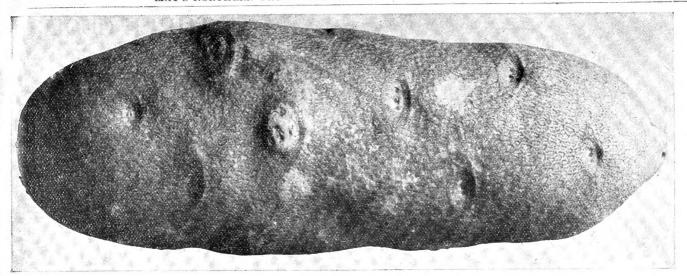
The heads are long, well filled to the point with fine plump kernels, all No. 1 Hard. There are no shrunken kernels, no inferior grains, so that wet vections and during the intense heat, it stood up well, filled well and yielded enormously. From every section where spring wheat its grown addition to these many points of excellence the Gluten test of flour is greater than any other sort. It has been tested at University Farm, ings; S. D., and at College Farm, Ames, Iowa. All tests proving it to be a heavy yielding variety, superior to all others. Lb. 25c, pk. 60c, MINNESOTA

MINNESOTA KING CORN, A Famous Half Dent Variety. It is a very heavy yielder withstanding kernels are of large size, it invariably ripens early even in Northern Minnesota and North Dakota, and possesses the faculty of growing a than an average crop. The ears are very large, the cobs very small, the kernels broad and long of a rich golden color. Lb. 25c, pk. 60c, SCOTTISH CHIEF OATS. This marvelous variety we obtained direct from Glasgow two year ago and offered it for the first where yields of 150 bushels per acre are not uncommon. In all our tests of many varieties, (some over 50) this sort has proven superior to breaking or lodging in the least, and is rust proof. The berry is of largest size full and plump, pure white and very heavy. On account of fitted for all soils, seasons and conditions. Farmers should change their sed as often as one in 3 years, in order to obtain best results. Here is an opportunity to obtain the heaviest yielding, hardiest, best oats ever offered. Average yields of 100 bushels per acre under ordinary invariably weigh 40 to 42 pounds. Lb. 25c, 3 lbs. 70c, pk. 50c. bu. \$1.50, bag (2 1-2 bu.) \$3.25.



ness, all other known varieties. As a rule early varieties are not as rich and sweet as the later ones, but this sort surpasses all ones, but this sort surpasses all in quality and should find a place in every garden. The husk is thick and heavy, rendering it valuable for shipping. No variety ever introduced combines in such a great degree all good qualities looked for in a perfect sort. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.00.

Our Great Cereal Col-lection illustrating the Wheat, Corn, and Oats de-scribed above will be found on Inside Front Cover



THE MARVELOUS MONTANA SEEDLING. MAY'S NETTED GEM POTATO, THE HEAVIEST YIELDING SORT GROWN.

ing the 759

In this rate and variable with the good qualities of all the varieties in cultivation and stands to-day without a rival in the potato kingdom. It has been thoroughly tested under most adverse circumstances and is not an untried novelty, but a variety possessing more points of merit than any and all ever before offered. It combines all the good qualities of

It is Extremely Early. Planted May 10th last season good, large potatoes were dug July 20th, 70 days from time of planting.

It is Wonderfully Prolific. From 114 acres planted in ordinary cultivation.

good potato soil without fertilizers or any but ordinary cultivation we have harvested 552 bushels of good size potatoes, without any small ones. The originator in Montana had a yield of 500 bushels

It Withstands Drought IN A REMARKALE MANNER. The above mentioned yield was produced last season, one of the hottest and driest on record, when for 7 weeks not adrop of rain fell and the thermometer ranged from 95 to 105 degrees in the shade for 10 or 12 days at a time. Other varieties wilted, drooped and died, but the Netted Gem retained its bright, clean foliage and never wilted in the least.

Its Quality IS UNSURPASSED. "The proof of the pudding is in the eating" and the supremetest of any potato is in its cooking and eating qualities. The Netted Gem at all stages of growth and development cooks light and mealy and is of a most delicious flavor. Its quality is beyond comparison and would tempt the palate of the most critical epicure.

Its Keeping Qualities ARE UNEQUALED. It retimes. Tubers of this variety cellared in October were in as firm a condition the following June as when dug in the fall. We honestly believe they would keep a year without seriously impairing their quality. quality

Beneve they Wohl keep it year vquality.

Brainerd, Minn., Nov. 1, 1901.
GENTLEMEN: If I could reconstruct the English language to place an especial emphasis on the good qualities of May's Netted Gem Potato I would certainly do so. Having grown them for two seasons on varied grades of soil as a test, I find they are what we have been looking for—a success under any and all circumstances, I have tested and raised nearly all varieties of potatoes as they came on the market for many years and I have never found anything that has the combined good qualities of I have never found anything that has the combined good qualities of May's Netted Gem. As a yielder it has no equal; even in the dry season of 1901, where many ofmy other varieties were a practical failure and my Burbanks yielded other varieties were a practical failure and my Burbanks yielded nearly two hundred bushels per acre, May's Netted Gem yielded three hundred and fifty bushels per acre, all fine stock. They had no better care nor better soil than my other varieties. Their keeping qualities cannot be equaled; they will be found in excellent condition in June; their quality always suin June; their quality always superior to other varieties. The past season we planted the first week in May, and July 20th used from them and found them excellent. I challenge any one to produce a better sticker of the produce of t ter yielder or keeper, or whiter meated—better flavored potato meated—better mayore than the Netted Gem. Wm. DODD.

Its appearance is nost striking and beautiful.

It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in this statement. In shape it is oblong—nearly straight, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily thus enabling it to withstand shipping exceedingly well as it will reach destination in prime condition and appearance. It is of light russet color, very pleasing and beautiful.

The Plants are at all times clean, healthy and vigorous, nature seems to withstand the attacks of bugs better than any variety we have ever grown.

we have ever grown.

Its History==Unlike many good varieties that have been and careful nursing, this wonderful variety is the result of mere accident. The chance product of a chance seedling found growing in a field that had been planted to Ohio, Burbank and Maggie Murphy the year before by a rangelman in Montana 7 years are the product carefully. before by a ranchman in Montana 7 years ago, the product carefully saved and replanted until last year when we purchased the stock and offer for the first time this wonderful product of the prairie, the most marvelous variety ever introduced. The Illustrations shown herewith





This is a new improved strain rather dwarf and stocky in growtn, bearing large crops of handsome, round, hard sprouts of the finest quality, crowded very closely together on the stalk. A very distinct and valuable sort. Pkt. 10c. 0z. 20c, 1-4 lb. 65c, lb. \$2.00.

THREE GOOD CABBAGES.

Autumn King or World Beater.

(See cut.) This is an extremely large headed late variety, one of the very bestever introduced. The plant is of extra strong growth, with an abundance of dark, bluish-green, finely crimped leaves growing closely about the large flattened heads. It should be planted by the middle of June to produce the best results, as the heads are of such enormous size they require a longer time to mature than some of the earlier and smaller sorts. smaller sorts.

smaller sorts.

It is a wonderfully long keeper and of most delicious flavor. As the outer leaves are closely packed about the head—not spreading as in many sorts, they can be planted closer together and will produce more heads and more weight per acre than any other variety—Hollander alone excepted. Pkt. 5c, 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

Green Glazed. This is a favorite south as it withstands the hot weather better than any other sort. It also withstands the attacks of insects exceptionally well. The leaves are unlike any other variety in appearance being of a peculiar glazed or glossy green. The heads are of large size but rather loose Particularly recommended to our friends although valuable as well for the North. Pkt. 10c. 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

Henderson's Early Summer.

New and sometimes valuable varieties are be-

Ib. \$1.00.

Cumberland Cucumber. (See outside back cover.) The most marvelous production of the 20th century. The most valuable pickling variety ever introduced. It is of the hardy, white spine type, a rapid, strong and vigorous grower and the most prolific variety in existence, the vines being full of fruit in all stages of development from the time the first blossoms drop until killed by frost. As will be seen by the illustration, the fruit is thickly studded with fine spines over the entire surface. In form it is exceptionally straight and symmetrical and the fruits very uniform in size. The flesh is very firm but crisp at all stages, thus rendering it equally as choice for slicing as for pickling. Pkt. 10c, 0z. 25c, 1-4 lb. 60c. Lb. \$2.00, 5 lb. lots by express at \$1.50 per lb.

5 lb. lots by express at \$1.50 per lb.

Lemon Cucumber. (See cut opposite page.) A new and entirely distinct type of the Cucumber decidedly valuable acquisition. In appearance it is nearly round, sometimes slightly oval, with the yellow and green markings and smooth skin of the lemon. The flesh is exceedingly tender and crisp, with a sweet pleasing flavor unlike that of any other sort. It is entirely free end. They are excellent for slicing and for table use are unsurpassed, being served whole—They are also very fine for pickling either in the green or ripe state and are very attractive on account of their novel shape. They can also be used the same as melons for mangoes. While they are good at all stages of development, they are best just as they are turning yellow. In size they average about as large as a good size lemon though much larger specimens have been grown. This is certainly a most attractive variety and on account of its uniformly good flavor should be grown largely both for home and market use. Pkt. of 50 seeds, 10c.

This valuable new foreward Millet.

Japanese Barnyard Millet.

This valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experimental Station. It has proven an enormous yielder in all sections of the U. S. producing hay and fodder of most excellent quality and growing on any soil. It grows to a height of 6 to 8 feet and produces from 12 to 20 tons per acre. Cattle and horses eat it greedily and fatten rapidly. It is a remarkable stooler and should not be sown very thickly—10 to 12 pounds per acre broadcast being sufficient. In drills, 8 pounds per acre is plenty. Lb. 30c, 3 lbs. 75c postpaid; 10 lbs. \$1.25, bu. (30 lbs.) \$2.50, bag (2 1-2 bu.) \$5.50. Japanese Barnyard Millet.

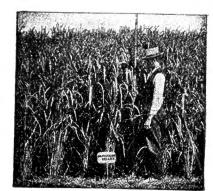
SPECIAL OFFER NO. 93.

1 pkt. each of the 3 Cabbages described on this page for SPECIAL OFFER NO. 94.

I pkt. of each of the 4 Cucumber Specialties contained on this page for SPECIAL OFFER NO. 95.

I pkt of each of the 8 Vegetables named on this page for 40c.

page for4oc.



JAPANESE BARNYARD MILLET.

EUREKA CELERY.

Pkt. 10c. oz. 25c. 1-4 lb. 75c.

(See cut.) A most meritorious self-blanching variety of recent introduction. It is a dwarf, compact grower producing most beautiful stalks which retain their tenderness, crispness and richness for a very long period. It is a perfect self-blanching variety without any earthing up being necessary. The outer leaves are cream tinted green, the stalks and inner leaves creamy white; ribs very crisp, tender and of the most superior flavor. All other self-blanching sorts will not keep long after New Year's, but

and of the most superior flavor. All other self-blanching sorts will not keep long after New Year's, but this remarkable sort will keep all winter in perfect condition, and is at all times crisp, tender and very solid. It combines all the good qualities to be found in a celery and has met with great favor with market gardeners and others who want a choice self-blanching variety to keep all winter.

are deliciously fragrant. bouquets, vases, or as corsage flowers the airy grace of the giant long stemmed flowers renders them of exceptional value. Pkt. 10c. Petunia. Sunrise Glory. (See cut.) most surpassing beauty. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden vellow throat, forming a most glorious combination, never before found in a petunia. Pkt. 25c.



Transvaal Arbor Plant. (See cut.) Among the other treasures recently introduced from the South African veldt, this mammoth arbor plant stands out most prominently. It is a hardy herbaceous perennial, growing readily from seed and attaining gigantic proportions in two or three years. Its strong, stiff leaf stalks often measure from 6 to 10 feet in height, while its mammoth leaves are of most distinct and striking beauty. When they first appear in the spring they are of a beautiful brownish red color, which gradually changes to deep olive green. They are from 3 to 4 feet in breadth, with strong, stout mid-ribs, and the whole upper surface studded with short, sharp spines, the whole leaf being of stout, firm texture withstanding wind and rain with impunity. These plants are fine for groups on large lawns, etc., or as single specimen plants, affording shade to the or as single specimen plants, affording shade to the children, and with their large umbrella-like leaves glistening in the sun, presenting a most dazzling appearance. When fully known this plant will become pearance. one of the most popular in America for decorative purposes. They require a slight protection of leaves or strawy manure in the winter, which should be removed in spring when frost is gone from the ground. Pkt. 25c.

Cyclamen Persicum, Papillio.

The New Butterfly Cyclamen. This most decided novelty in the Cyclamen family was introduced from Belgium, has been tested and found worthy of general cultivation by all lovers of this unique class of flowers. The blossoms are extra large and the petals are most delicately cut and fringed rendering them most strikingly beautiful. The flowers are of firm texture and retain their

NICOTIANA COLOSSEA.

SALVIA SPLEDENS, SIL-VER SPOT.

VERN SPOI.

(See cut.) In this new variety we not only have an improvement in the size of the bloom and brilliancy of coloring over the old Scarlet Sage, but in addition the foliage is of most striking and intense beauty. The leaves are of darkest green, profusely spotted with white, giving the plant a most wondrous beauty. The bright scarlet blooms in their setting of foliage form a rare combination of grace and beauty, never before foundin any plant. The plant is of very neat, compact habit of growth and a most pro-

life bloomer. It will thrive in any rich garden soil, but to obtain the best results seed should be started early in the house and the young plants transplanted to the open ground as soon as the weather is warm and settled. Seeds sown in the open ground will make the starts over showy plants for the fall. handsome showy plants for the fall.

ARBOR PLANT.

The Wonderful Klondike Daisy.

grows very luxuriantly and p roduces most beautiful plant from the land of ice and snow. It flowers, especially valuable for cutting purposes. The plant produces, from the beginning of May to the middle of June, a great quantity of branching flower stems of a height of 15 to 20 inches. On the single wiry little flower stems the elegant-shaped, graceful flowers are produced in great abundance. The blossoms are large size, pure white, and retain their form and freshness a long time after cutting. Pkt. 15c.

The Transvaal Arbor Dlant | New Branching Actors The plant

New Branching Asters. In plant grower, and its tendency to form numerous branches is very marked. The plant continues to grow later in the season than any other variety with which we are acquainted, and blooms corrospondingly late, thus giving its crop of flowers in late Autumn, a season when there is always a scarcity of bloom. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long and many of them are more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful Crysanthemums. We offer four separate colors. Pure White, Bright Crimson, Clear Pink, Lavender Blue. Any of the above named New Branching Asters: Pkt. 10c, 3 pkts. 25c, or we will send one Pkt. each of the 4 varieties for 30c. All colors mixed. The four colors named above in one graud mixture. Pkt. 10c, 3 pkts. 25c.

Giant Curled Pansy, "Master=
piece." (See cut.) A remarkable new type,
which will, withoutdoubt, be warmly
welcomed by the numerous lovers of this beautiful
class of flowers. The chief difference from other
strains consists in the form of the flowers, which is
well shown in the illustration, the border of each
petal being conspicuously curled or waved, giving
the flower a doubled or globular appearance. The
large size of the flowers and the extraordinary freeflowering qualities of the plant make it valuable for
bedding purposes. Another feature of this marvelous strain is that it produces some tints of color not
found in any other Pansy. Pkt. 25c, 5 pkts. \$1.00.

Mad Perret Pansy. Another remarkety of recent introduction. The flowers are of the
largest size, and beautifully marked, blue, red and
violet. A very handsome and showy sort. Pkt. 10c. Giant Curled Pansy, "Master=

and fringed rendering them most strikingly beautiful. The flowers are of firm texture and retain their form and color much longer than the old common sorts. Pkt. 25c. or one of each of the five varieties for \$1.00. Rose, Red, Whiteand Red, Rose with Red, White Nasturtium, Tall Gold Leaf. Although this is not a novelty, it will be new to many of our customers, and as it is such a beautiful variety we have decided to list it in our specialties. The foliage is a bright golden yellow, which forms a most beautiful setting for the intense searlet and crimson flowers which are produced in great profusion. Try this variety, and we are confident it will please you. Scarlet, pkt. 10c. Crimson, pkt. 10c.

Nicotiana Colossea. A rap id growing annual which attains the height growing annual which attains the height of 5 to 6 feet in a season. The foliage is beautifully marbled, veined and edged with white and red, the plant

presenting a most imposing appearance on the lawn. Pkt. 15c.

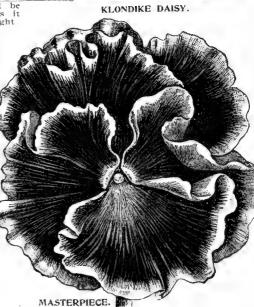
Candytuft, G i a n t

Hyacinth Flowered. Hyacinth

A grand variety producing enormous spikes of bloom resembling a White Hyacinth. These spikes often measure 7 inches in length by 2 1-4 indiameter. The plant when in bloom attains a height of 12 inches.

Primula Obconiea Grandiflora. A novelty of the Primrosc family. It is a strong, compact growfamily. It is a strong, compact grow-er, forming immense clumps of beauti-ful green leaves, from which rise tall and graceful stems bearing aloft large fringed flowers of a delicate pink tinge. Easily grown from seed. Pkt. 15c.







The Wonder= ful Air Plant.

(See cut.) This novelty of the plant world will grow under all conditions, either in soil, water or from exposure to the air in a moist place. The blooms are of curious formation and are produced very freely the entire year, making it particularly desirable for house culture and in nooks and corners where ordinary plants would not thrive. Our stock is very fine and will be sure to please all who buy. 15c each. all who buy. 15c each.

The Fragrant Cinnamon Vine. (See cut.) This old and much neglected plant from the Orient is one of the most valuthe Orient is one of the most valuable, charming climbers ever introduced into this country. It is perfectly hardy, and once planted will thrive and grow for many years, affording shade and blossoms, and at all times being clean, healthy and vigorous in growth. The vines often run from 30 to 40 feet in a season. The leaves are large, glossy and heart shaped. The blossoms are small, unique, delicately scented, emitting an enor

The blossoms are small, unique, delicately scented, emitting an enormous amount of fragrance that is as truly wonderful as it is delicious. They stand the coldest winter bursting forth in early spring in their marvelous dress of green. They may also be grown inside in winter and make most attractive window climbers. In all our list of hardy plants or vines we know of none more easily grown or more universally admired than this old time favorite. Strong tupers 10c each, a contract of the property of the strong tupers and output of the strong tupers and output of the strong tupers. The strong tupers are each.

St.00 per dozen.

Ampelopsis Englemanni. (See cut.) This is undoubtedly one of the hardiest climbers grown. We have thoroughly tested it for several years alongside the A. Veitchi, A. Quinquefolia and other iron-clad climbers, and find it stands our severe winters better than any of them. The foliage and habit of growth are somewhat similar to the well known Virginia Creeper, though the leaves are longer and more pointed; Its chief point of difference, however, is its clinging nature, as it puts out numering small tendrils or feet, which fasten it securely to the smoothest brick walls, and for arbors, verandas, trellises, etc., while for brick or stone walls or buildings, it is indescribably beautiful. The foliage is a bright, glossy green in summer, changing to a beautiful crimson at the approach of Autumn. Strong plants 15c each, \$1.50 per dozen.

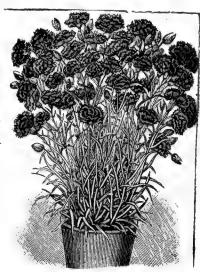
Red Beauty Carnation. (See cut.) This is a beautiful in our greenhouses three years ago, and which, after thorough testing, we have found worthy of the most extensive cultivation. It is absolutely the largest red variety in existence, many blooms measuring 5 inches in diameter. It is grown on stout, stiff stems which hold their enormous burdens erect. The color is an intense glowing crimson, quite fragrant, of finest form and great keeping qualities. It blooms continuously, never being out of bloom, and while some varieties may produce more blooms in a season, they are smaller in size and do not keep as well. It is ideal for pot culture, and exceptionally free from disease and the attacks of insects. 20c each.

One plant of each of the two rare Carnations for 35c postpaid.

Sanseveria Zealanica. There is no decorative yelant that is, more attractive.

Sanseveria Zealanica. There is no decorative plant that is more attractive in habit and fol-

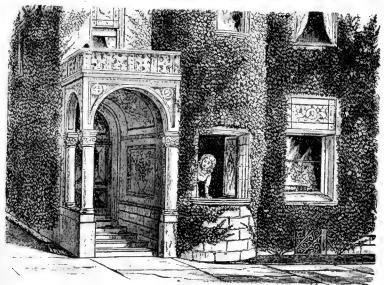
iage than this. and none that will stand as much abuse and neglect. It will grow and flourish in any dark cor-ner, and will stand gas and dust or heat. Indeed, the only thing only thing check it is too much much water or frost. The leaves grow to a length of three to four feet and are beautifully striped cross-wise with broad, white variegations on a dark green ground. Grows splendidly out of doors in summer. 25c each for 'strong plants.



RED BEAUTY.

TWO RARE AND BEAUTIFUL CARNATIONS

Mrs. Lawson. The \$30,000 beauty which created such a furore in society circles. Originated with Peter Fisher, of Ellis, Mass., purchased by Mr. Thos. Lawson, of Boston, for \$30,000, and was offered to the public for the first time Boston, for \$30,000, and was offered to the public for the first time last year. About two years ago the newspapers made the startling announcement that the enormous sum of \$30,000 had been paid for the stock consisting of a few hundred plants of this wonderful flower. People, at first incredulous, were soon convinced by undoubted evidence from both seller and buyer of the genuineness of the sale. Since then this variety has received more gratuitous advertising than was ever accorded any single variety of plant, tree or flower in the world. The plant is very strong and vigorous, clean and healthy, a profuse and continuous bloomer. The flowers are of the largest size, measuring from 3 to 4 inches in diameter, borne on strong, stiff stems, and never burst. They remain fresh a long time after being cut and never fade. The color is a deep, rich, cerise pink. It is exceedingly fragrant, and on account of its size and fragrance commands a much higher price in the market than any other varicommands a much higher price in the market than any other vari-

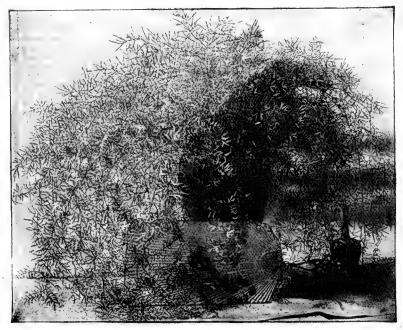


AMPELOPSIS ENGLEMANNI.



CANNA. KATE GRAY.

The Marvelous California Variety. This choice novelty was introduced from California and is one of the most robust growing varieties we have ever seen. It attains a height of 6 to 7 feet, with broad heavy foliage of bright glossy green year. a bright glossy green very much like the Banana Plant insize and substance, which form a beautiful back-ground to the gigantic trusses of bloom which are of a rich shade of orange searlet overlaid with gold from 5 to 8 inches across, individual petals often being two inches wide. The robust habit of growth, the robust habit orgrowth, the mammoth blooms and their strikingly beautiful color, combin: to render this plant one of the most de-sirable cannas yet intro-duced. 30c each, \$3.00 per doz



ASPARAGUS SPRENGERI.



Hydrangea Mariesi. (See Cut.) This charmingly distinct and highly decorative variety was introduced from England two years ago and is a distinct novelty in the Hydrangea family. It is a stout, vigorous grower, producing dense bushy plants with clean, healthy, dark green foliage which of itself is at all times decorative and most attractive. The blooms are very large borne in immense panicles, of a light pink color shaded mauve

shaded mauve very distinct and beautiful. These with their setting of handsome foliage ren-ders the plant very showy.
As a pot As a pot plant for Easterforcing it is a most decided acquisition to the list of florists for-cing plants while for am-ateur cultivation for a porch, lawn or conservatory speci-men it has few W e equals. offer strong young stock 50 cents



HYDRANGEA MARIESI.



The Hardy Russian Olive. Eleagnus Longipes.

(See Cut.) This rare and valuable shrub was introduced several years since from Japan, and like other plants from the land of the Mikado is perfectly hardy, exceedingly ornamental on the lawn as well as valuable for the delicious fruit which it produces. It is one of nature's most happy combinations of the rare, the useful and the beautiful and a shrub that should be most widely disseminated. widely disseminated.

It forms a beautiful shrub of dwarf, compact

It forms a beautiful shrub of dwarf, compact growth, about 5 or 6 fect in height, with attractive foliage bright green above and silvery white beneath. It blossoms very abundantly in May, the pale yellow flowers hanging in wreaths along the branches. These are followed by the brilliant scarlet berries, which are olive shaped, about the size oflarge currants, and ripen in July hanging on the plant along time before rotting or dropping. It has a small pit and an excellent flavor, being rich, julcy, sprightly and more luseious that the cherry, and fine for preserves, jelly, etc. The bush is extremely hardy, withstands drouth, heat and cold remarkably well and is destined to have a prominent place in all ornamental plants. In winter the reddish brown bark renders the plant exceedingly attractive. 25c each, \$2.50 per doz.

We Offer Seed Of this rare and valuable shrub at 20c per pkt. or 3 pkts. for 50c.

PRIVET HEDGE. We have often been as ked what hedge we would recommend for ornamentwhat hedge we would recommend for ornamental division of city lots, for enclosing back yards, for low fences surrounding large estates and for numerous other situations where a permanent, hardy, quick growing, ornamental fence is wanted at small expense. We have experimented with many different varieties for many years and after thorough trials at Mayfield and elsewhere pronounce the different varieties of Privet, the best all-round hedge ever grown. (See Cut.)

Vulgaris or Common Privet.

This is the common native variety which, while not as beauti-ful as the other two, is recommended for the north and northwest on account of its ed for the north and northwest on account of its extreme hardiness and its great drouth resisting qualities. It is a sturdy, compact grower with bright, clean, attractive foliage at all times, which hangs on nearly all the year. It bears shearing to any extent and can be easily trained and taken care of. In the early summer it produces in profusion tiny white flowers. \$6.00 per 100 by express or freight.

California Privet This is a valuable variety for the middle, western and southern states. While not quite as hardy as the preceding valiberally to good treatment, forming a most beautiful hedge in a short time. The blossoms which appear in June are beautiful and attractive.

188.00 per 100 by express or freight.

Amoor River or Chinese Privet. This is a most beautiful variety from the Celestial Kingdom. While it is considered perfect-protection in winter in the north and west. The leaves are long, shining, beautiful and distinct. Its blossoms are large, pure white, very fraight.

A wery handsome, attractive and useful variety. \$10 per 100 by express or \$100 per 100 per 100 by express or \$100 per 100 per 100 per 100 per 100 by express or \$100 per 100 pe freight.
PLEASE WRITE FOR PRICES ON LARGER QUANTITIES THAN QUOTED HEREIN.



PRIVET HEDGE.

We Can Supply Seed of common Priv-et at 10c per 0z., \$1.00 per lb. California Privet, 15c per 0z., \$1.25 per lb.

LIBERTY ROSE. This variety, the aeme grower's domain, will fill a long felt want, not only with the commercial florist, who grows flowers for profit, but also with the amateur, who grows them for pleasure and the love he bears them. It was introduced last year, but on account of the excessive price placed upon it was not widely disseminated. At an enormous expense we secured several thousand strong, stocky plants, enabling us to offer it to our patrons at a very moderate price. Do not be misled by seedsmen and others offering this variety at low prices, for in several cases we know of Meteor, which it resembles, but to which it is far superior, being sent instead. It is an everblooming Hybrid Tea, said to be hardy in many localities in the North. It is a rapid vigorous grower, a very free bloomer, with a beautiful, clean, healthy foliage at all times. The color is a deep, glowing crimson, the petals being covered with the rich, velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. The buds are of perfect form and appearance, gradually expanding into blossoms of the largest size, which last a long time. Planted in the open ground it makes a wonderful growth, and is covered profusely throughout the season with its large fragrant blossoms. As a pot plant it is without a peer, as it forms a compact, bushy plant, at all times clean and healthy and in bud and bloom. As a cut flower the past season, it commanded almost fabulous prices in New York and the large Eastern cities, while recent reports indicate an unprecedented demand for this flower wherever grown 25c each; \$2.50 per dozen.





BRAZILIAN MELON FRUIT. (See cut.) An ornamental fruit bearing tree that no one should fail to secure. A few years ago we introduced this great plant novelty, and our experience with it and the many testimonials received from our patrons, all praising its wonderful qualities, only confirm our opinion expressed when introducing it, that it is the greatest plant novelty that has ever been offered the American trade. It is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves that at once give it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable, egg-shaped yellowish orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest of tropical fruits. As an ornamental plant it has few equals. Its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate plants of the ornamental class.

ornamental class.

Mrs. T. B. Shepherd, Ventura, California, writes: "It is a fine shrub, the foliage is large and handsome and the fruit of a beautiful orange salmon color when ripe, and has a delection sub-acid taste."

Note. It is desirable only for house culture and the open ground during the summer months, and must be taken into the house at the approach of cold weather. 25c each.

The Seed. We can supply the seeds of this valuable plant, and on each packet will be given full and complete cultural directions. This is very costly and consequently the packets will contain only a few seeds each. Pkt. 50c.

The Otaheite Orange. (See cut.) One of the grandest pot plants for flowering we have ever seen, and, being useful, as fruits freely when only 12 or 15 inches high. The delicately seented blossoms are produced in great profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty. 25c each.





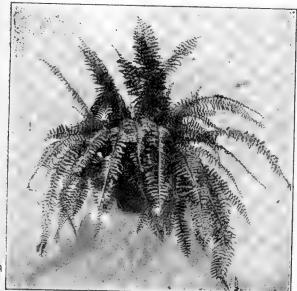
CHINESE MATRIMONY VINE.

Lycium Chinensis. (See Cut.) The Matrimony Vine was a general favorite more than 50 years ago, but in beauty of flower, fruit and foliage, it cannot compare with this superb variety. It is a most vigorous, hardy, climbing plant when trained to an arbor fastened to a fence, attached to a tree, to the side of a house, the pillars of a piazza, or in any location where a quick growing hardy climber is desired. It sends out numerous branches so that if It sends out numerous branches so that it covers a great amount of space in a short time, and every new growth is at once covered with flowers, which are succeeded by beautiful berries are succeeded by beautiful berries.

Hardy Hibiscus, Joan of Arc. (See Cut.) The new pure white double flowering Hibiscus. Few plants of recent introduction have given such delightful satisfaction as this new double flowering Hibiscus. It begins to hibom about as soon as planted, and every leaf brings forth pure white, perfectly double flowers frequently measuring nine inches in circumference, which are mistaken by many for Camelias. Such plants in 2½ inch pots frequently carry 6 to 8 open flowers and many buds. These chasteflowers are borne during the entire season and even in the winter, ornamenting alike both the lawn and the house. As a shrub it is quite hardy, while as a pot plant it is most attractive and desirable. Price for strong plants 30c each.

The Silver Sweet Vine. This new flowering climber, from Japan, is of remarkable beauty and hardiness, endearing itself to all who have planted it. The foliage on the ends of the flowering shoots, in its third season changes to a bright green leaves. The effect is very marked and beautifal. The flowers which appear the middle of June, last from 2 to 3 weeks, are a bright green leaves. The shape of apple blossoms, with bright yellow anthers, and resemble the Lily of the Valley in fragrance. The small, as cats eat the small shoots as they do catnip. Strong plants soc each.

THE PRESIDENT CANNA COLLECTION.



BOSTON FERN

Three rare and pleasing kinds 25c each or \$2.50 per dozen.

Pres. McKinley. Adwarf growing variety, color a brilliant large, compact and stands well above the foliage—Height 3 feet.

Pres. Cleveland.

Color bright, distinct orange scarlet; one of the showiest sorts. It is a fine compact, viggrous grower, producing trussers and flowers of the largest size—Height 4 feet.

Pres. Carnot. Foliage chocolate maroon, one of the best of the dark leaved varieties. Flowers bright scarlet.

Height 41/2 feet. These three varieties can be used with fine effect in planting beds on the lawn, using the Carnot for center, Cieveland next and McKinley for the outer row. They are all free bloomers. bloomers.

SPECIAL OFFER 106.
These three Cannas for 60c ostpaid. SPECIAL OFFER 107. A CANNA

SPECIAL OFFER 107. A CANNA BED.
For a bed 6 ft. in Diameter.
1 Pres. Carnot for center 25c.
6 "Cleveland, second row \$1.25
12 "McKinley, outer row \$2.50
19 choice Plants for \$3.25 by express at purchaser's expense.



HIBISCUS, JOAN OF ARC.



Forget-Me-Not, The Gem.

(See cut.) A new and decided acquisition to the class of hardy herbaceous blooming plants. It forms compact, bushy blooming plants. It forms compact, bushy plants which blossom continuously during the winter when grown in pots in the house. As an outdoor bloomer in the summer it is equally profuse, being continually in flower the entire season and well believed by frost flower the entire season and until killed by frost. The blossoms are of three shades, white, delicate pink and pale blue, borne in long sprays and are particularly valuable for cutting. Plants are perfectly hardy, withstanding the lowest temperatures without protection, 2sc each or \$2.50 per doz 25c each or \$2.50 per doz,



ASPARAGUS PLUMOSUS.

ASPARAGUS PLUMOSUS.

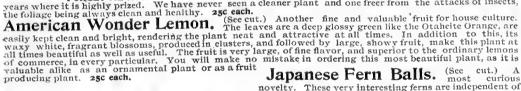
Asparagus Plumosus Nanus. (See cut.) CLIMBING LACE FERN. A most beautiful ornamental climbing plant for house culture. The leaves are a very deep green color, of fine lace-like texture, which remain green and fresh a long time after being cut. It is of climbing habit and can be easily trained to any desired shape or form of trellis. It is one of the finest house plants ever introduced, and is also valuable to florists for cutting for bouquets, table decorations, etc. The plants which we offer have been grown cool, thus providing them with an abundance of tuberous roots which will throw up strong, feathered foliage of the most beautiful character. We cannot too highly recommend this plant, as we are confident it will please our customers in every respect. Strong plants 25c each. Large plants, by express, 50c and \$1.00 each.

Lapanese Codas (See cut.) This is one of the

Japanese Cedar. (See cut.) This is one of the plants of recent introduction. It is of most easy culture and rapid growth, and succeeds in almost any situation. It is a tender evergreen, attaining a height of several feet in a few years. It is as beautiful as the Auracaria or Noriolk Pine, is of much easier culture, and, being a rapid grower, attains a large size much sooner. Though of comparatively recent introduction it has been grown in Japan for many the foliage being always clean and healthy.

25c each.

(See cut.) Another fine and valuable of the cut.



Japanese Fern Balls. (See cut.) A most curious novelty. These very interesting ferns are independent of both soil and moisture. The former they do not require, as they are rooted in moss; and when the latter is withheld they simply dry up and go to sleep, to re-awaken when moisture again reaches them. They are grown suspended in the air, like other air plants, and are 6 inches or more in diameter, in their dormant or dry state, in the moss. They will live for years under proper treatment, alternately resting and growing, according to circumstances. They are very satisfactory as house ferns, and attract much attention and interest. It is best to treat them with some degree of regularity, giving them water two or three times a week during the growing season, and no water at all during the resting period. These periods can be arranged at convenience, but each should cover say two or three months or longer. The green foliage is light and beautiful. If desired, the root-filled bunch of moss may be divided and placed in a fern dish, but the hanging position is more grace.

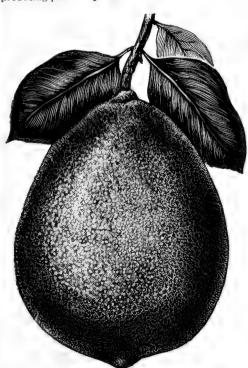
position is more grace-ful. I do not know of a prettier or more in-teresting house plant among recent introductions

CAUTION. firms are sending out small, second-class, in-ferior plants which will fail to give satisfaction on account of their poor, broken roots. The plants we offer are first-class, selarge which will respond quickly to water and throw out their long, graceful fronds in a yery short time. short time. very \$1.25 each,

3 for \$3.00, by express. CLUB RATES. By com-bining your orders with your neighbors or friends, you can often save from 25 to 50 per cent., besides securing extras. See our discount rates on large orders.\



JAPANESE FERN BALL.



AMERICAN WONDER LEMON.



GIANT FLOWERING CALADIUM.

calabium, Fancy Leaved Varieties. Stistaccount of their highly colored and marked leaves are among the showiest and most decorative foliage plants grown. They are distinctly a summer plant being a tender herbaceous perennial, the tops dying down each fall and spring up again the following spring. They make grand conservatory or greenhouse plants and are used as well for outdoor bedding in shady places, in light rich soil. Our collection consists of 12 best named varieties embracing the widest variations in shades and markings. All most beautiful and distinct. 25c each, the entire set of 12 \$2.50.

Phrynium Variegatum. (See cut.) Here we have growth and wondrous beauty, adapted alike to house or yard culture. The leaves are bright pale green, beautifully variegated with white, cream and gold. The variegations are extremely diversified not two leaves being found with exactly the same markings. As a bedding plantit has no superior. It grows as easily as a Canna and while it has no bloom the gorgeousness of its foliage surpasses that of any known bedding plant. It thrives in partial shade, but succeeds best in the full sunlight. As a pot plant, for house culture it has no rival. It is especially valuable for the centres of hanging baskets, vases, etc. and is remarkably fine for 'single specimens in Jardinieres, etc. 25c each, \$2.50 per doz.

Begonia, Gloire de Lorraine. (See cut.) This is a charming plant

Begonia, Gloire de Lorraine. (See cut.) This is a charming plant of rare and pleasing beauty. It is the most prolific blooming Begonia we have ever grown as well as the most beautiful. It grows from 12 to 15 inches high forming naturally graceful, compact, bushy plants, which are completely smothered in bloom from October to April. The blossoms are bright rosy pink, produced in large panicles and drooping gracefully on short stems, while the clean green foliage forms a nice setting for their wondrous beauty. This variety is largely grown for the Christmas trade in London, Paris, New York and other large floral centres and is the best acquisition to the Begonia Family ever introduced. 35ceach, \$3.50 per doz.

Patrinia Hispida. This is a beautiful new hardy perennial lately introduced from Siberia. The plant is of dwarf habit, attaining a height of 15 inches, and producing beautiful deep yellow flowers in large umbels. A most striking and attractive plant for the lawn. Pkt. 15c.

Ovalis Tropaeloides Brilliant. A most charm-



are easily grown from seed. The varieties we offer will come quite true from seed. Paniculata. Small flowering, white.

A FEW CHOICE FLOWER SEEDS.

Pkt. 10c.

Jackmann's Hybrids. This includes all the fine varieties of purple, white, blue, red, etc. Pkt. 15c.

Snowball. Pure white. Pkt. 10c.

Palm Seed flixed. These highly ornamental plants may be grown from seed provided the right varieties are secured. In making up our mixture we have obtained the most rapid growing sorts, which are of easiest

we have obtained the most rapid growing sorts, which are of easiest culture and should give perfect satisfaction. Pkt. 25c.
Double Yellow Phlox, Gold King. The grandest novelty in Phloxes ever offered the flower lovers of America. It is a rapid growing, free blooming mammoth, perfectly double flowering variety of the most beautiful shade of golden yellow imaginable. The plant is of strong, vigorous habit, attains a height of 15 inches, and bears its enormous ball-like clusters

Oxalis Tropaeloides Brilliant. A most charmng foliage plant, used principally for carpet
bedding. It is a very dwarf growing creeper
which soon forms a thick carpet-like mat of
a pleasing reddish brown color. For borders, rock work, mounds, etc., it is unsurpassed, being of free and rapid growth and
very free from the attacks of insects and
disease. Pkt. 15C.

PHLOX, Queen Victoria. An immense flowering PHLOX, Queen Victoria. An immense flowering white variety bearing great clusters of flowers on strong, stiff stems 18 or 20 inches high. Seed sown in the early spring will begin to flower by July and the plants will be literally covered with blossoms until late in the autumn. It is extensively used by florists in cut flower work and is very desirable for bouquets. Pkt. 15c.

bouquets, Pkt. 15c.

The Kentucky Ivy. A very handsome, tender, percinial climber, with charming, glossy green leaves. It makes a rapid growth and is fine for covering rockwork, etc., in the garden and especially valuable for hanging baskets for winter decorations. Pkt. 10c.

Varlegated Japan Hop. A rapid summer climber, attaining a height of 20 to 30 feet in 3 or 4 weeks. The foliage is most luxuriant, making a dense covering, fine for verandas, trellises, summer houses, etc. Heat, drought and insects do not trouble it. The leaves are of intense green, beautifully blotched and marbled white and gray. Pkt. 10c.



BEGONIA, GLOIRE DE LORRAINE.



PHRYNIUM.



AND MOST PRODUCTIVE. EARLIEST, HARDIEST

Seeds Postpaid by Mail.

in considering prices please bear in mind all seed packets, ounces quarter pounds, half pounds, pounds, pints, or quarts, are sent postpaid to any point in the United States at prices quoted herein.

Seed in larger quantities sent by express or freight always means purchaser pays the transportation charges. Perchasers remitting \$1.00 may select seeds in packets at catalogue prices amounting to \$1.30. Purchasers remitting \$2.00 may select seeds in packets at catalogue prices amounting to \$2.60. Purchasers remitting \$3.00 may select seeds in packets at catalogue prices amounting to \$3.90. Purchasers remitting \$4.00 may select seeds in packets at catalogue prices amounting to \$5.20.

PURCHASERS temitting \$4.00 may select seeds in packets at catalogue prices amounting to \$5.20.

ROTHIS discount does not apply to any of our Special Offers.

SWEDISH—Sparris

ARTICHOKE. GERMAN—Artischoke SWEDISH—ARTSKOCK 4. REPRICHABEL ARTISCOCK 4. REPRICHABEL RE

ASPARAGUS. German—Spargel Swedish Sparris States one of the earliest spring vegetables, and would be in universal use were it not for the mistaken idea that it is difficult to grow. It delights in moist sandy soil but can be grown in any garden by following the instructions given here. A bed 15 x 50 feet requiring about 100 plants, should give an abundant supply for an ordinary family.

CULTURE—Beds are usually formed by setting plants one or two years old, which can be procured of us, but if you wish to grow them yourself, pour hot water on the seed and allow it to stand until cool, pour it off and repeat with fresh, hot water once or twice and then sow in drills one foot apart and two inches deep in light, rich soil. When the plants are well up, thin to about one inch apart and give frequent and thorough cultivation during the summer. If this has been well done, the plants will be fit to set the next spring. The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizers. If the subsoil is not naturally loose and friable, it should be made so by thoroughly stirring with a subsoil plow or the spade. Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. After the plants are well started give frequent and thorough cultivation. Early the next spring spade in a heavy dressing of manure, and one quart of salt to each square rod and cultivate well as long as the size of the plants will permit, or until they begin to die down. The next season the bed may be cut over two or three times, but if this is done, all the shoots, no matter how small, should be cut, and, after the final cutting, give a good dressing of manure, ashes and salt, and frequent cultivation, till the plants meet in the rows. In autumn, after the tops are fully ripe and yellow, they should be cut and burned. The next season the bed should give a full crop, and if well cultivated and manured will continue to do so for several years.

Barr's Mammoth. It comes in earlier and grows more than twice as large as Conover's,

Colossai. Pkt. 5c,0z. 10c. 1-4 25c. lb. 75c. Columbia White Mammoth. Colossal. Pkt. 5c, oz. 10c. 1-4 25c. lb. 75c.

Columbia White Mammoth.

more tender and finely flavored as a rule, a white stalks are the stalks are the stalk of the preferred especially for canning. Formly these white stalks were obtained by planting the roots deeply and cutting the stalks were obtained by planting the roots deeply and cutting the stalks a considerable distance under the surface as soon as the shoots appeared, the portion below the surface being finely blanched, but quite woody and almost tasteless. A grower has established however, by continued selection.

A grower has established now-ever, by continued selection, this large stalked strain, which produce white stalks above the surface, and which are nearly as fine flavored as the best green stalked. We offer a choice strain of seed from carefully rogued beds. Also a supply of roots grown from this strain of seed. A magnificent variety of Asparagus; furnishes white shoots which roots grown from this strain of seed. Amagnificent variety of Asparagus; furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching, and because it can be absolutely depended on to give 80 or 90 per cent white plants from seed. Pkt. 5c. oz. 10c, 1-4 lb. 25c, lb. 75c.

standard Conovers's Colossal. sort-color deep green, spreads less than others. The shoots are of the largest size, very productive and of the best quality. Pkt. 5c, oz. 10c. 1-4 lb. 20c. lb. 50c.

Palmetto. An enormous yielder, earlier and larger than Conover's Colossal. Pkt. 10c, oz. 15c, 1-4lb. 20c, lb. 75c.

Strong one year old roots of any of the above varetles 25 for 50c by mail. \$1.00 per 100, \$5.00 per 1,000 by express at your expense.

The Globe Artichoke, is grown for its flower heads, which are cooked like asparagus. Seed can be sown in hotbeds and transplanted into pots, until danger of frost is past; then transplant into very rich ground, three feet apart each way, protect, in winter, with a slight covering of manure or leaves. The second season they will form heads about July 1. Once established they will bear for years.

Large Green Globe. The standard variety for garden culture. Pkt. 5c. oz. 30c. 1-4 lb. \$1.00

Artichoke Roots. GIANT WHITE, see page 49.

GERMAN—Bohne. RFANS. FRENCH—Haricot.
SPANISH—Frijorenano. BEANS.

GERMAN-Bohne. SWEDISH-BONOR.

CULTURE—No crop responds more readily to good soil and cultivation than this. The soil best adapted to them is a light, rich, well drained loam which was manured for the previous crop. If too rank manure is used it is apt to make them grow too much to vinc. Beans are extremely sensitive to both cold and wet, and it is uscless to plant them before the ground has become dry and warm. The largest return will result from planting in drills from two to three feet apart and leaving two to six plants to the foot of row. Up to the time of blossoming they should have frequent shallow cultivation, but any cutting of the roots after the plants come into bloom is liable to cause the blossoms to blast and so cut off the crop. Remember that beans should always be cultivated very shallow, and that it is uscless to expect a crop from a field so poorly prepared as to need deep stirring after planting.

after planting.

From one pint to two quarts will be sufficient to furnish a supply for an ordinary family, and varieties should be selected so as to give a succession both of string and green shelled beans. The wax podded beans are particularly liable to run off into green podded plants, and it requires constant attention and skillful selection to keep them pure, so that it is especially important to use only seed from reliable sources. after planting.

sources.

Sow about the 1st of May in a warm, sheltered situation, covering about two inches deep. The seeds should be dropped about three inches apart. Keep hoed when the earth is not too wet and kill all weeds as soon as they appear. One qt. to 150 hills; 10 to 12 qts. to the agree in drills the acre, in drills

the acre, in drills.

Crystal White Wax. (See cut.) Although in reality not a wax bean, it has proven to be one of the most desirable varieties ever produced. It is valuable either for snaps or pickles. The vines are large, of a spreading habit and very productive having numerous runners, usually producing pods in pairs throughout their entire lenght. Pods greenish white, rather short, curved and quite thick. The ripe beans are ovalin shape and pure white. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50



PALMETTO



CRYSTAL WHITE



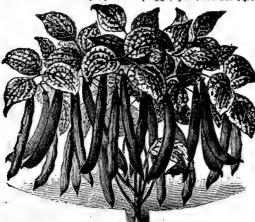
See cut.) This valuable variety which is of recent origin, has proven to be superior to any other green pod ded bean ever offered and will be prized by all who grow for home or market use. It possesses the following points of superiority over the old. Red Valentine and other sorts: 1—It is ready for market fully a week earlier. 2—The pods average 1-3 larger, being from 5 to 6 inches in length. 3—They are always absolutely stringless, round, full and fieshy. 4—It is more prolific, producing from 20 to 30 per cent more pods. 5—Its quality is unsurpassed, being most deliciously flavored. It is beyond question the most profitable bean to grow for the early market, as its enormous yields, its earliness and its good quality all combine to render it very popular and much sought after. Give it a trial this year and you will forever plant it afterwards. Pkt. 10c, pt. 25c, qt. 45c, The Burpee's Stringless Green Pod. (See

The Burpee's Stringless Green Pod. (See cut.) New and desirable. Just the bean for amateurs. An extra early variety that is certain to give entire satisfaction. Ready for market about two weeks earlier than the old varieties. It is positively stringless, and remains tender and crisp longer after maturity than any other variety. Several tests since its introduction enable us to speak in highest terms of its qualities. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green pod varieties. Not only is it a valuable market gardner's sort, but certainly an aquisition for the amateur. A bean that cannot be too highly recommended. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.10, bu. \$4.00

Strong thrifty vines of com-Dwarf Horticultural.

Dwarf Horticultural. Strong thrifty vines of compact upright habit, with splendid heavy leaves. It is wonderfully productive and will produce green shelled beans, earlier than any other variety. Pods medium length, cylindrical, curved, with splashes of bright red on yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety for use shelled green, and although of different form is about equal to the lima in quality. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50

Improved Red Valentine. New varieties are introduced almost each year but none seem to remain in favor so long as this old standard variety. It is without doubt one of the very best green podded varieties that can be grown. The vines are strong, vigorous, erect in habit, with large, dark green leaves. Pods are of good size, curved, with a half dozen different strains of Valentines offered by various houses but after thorough trials we fail to find any that equal our old selected stock. Pkt. 5c, pt. 20c. qt. 35c, pk. \$1.10 bu. \$4.00.



EXTRA EARLY REFUGEE

White Kid-

A superior variety for variety for baking and is also excellent when shelled green. Pkt 5c. pt, 20c. qt, 35c, pk. \$1.10 bu. \$400. May's Yel=

low 6 Weeks

An early productive variety of excellent quality. Vines are healthy, vigorous in growth, and of quite a branching habit. The pools are large, almost straight, and quite thick. Beans are long, kidney-shaped and a yellowish drab color. Pkt. 5C, pt. 20C, qt. 35C, pk. \$1.10 bu, \$4.00.



Best of All.

(Seecut.) Popular everywhere. The vines are strong and vigorous, producing an abundance of handsome green pods quite early in the season. As the pods mature they are lighter



varieties. Valuable for private and market use. Pkt. 10c, pt. 25c, qt. 35c, pk. \$1.25, bu. \$4.50.

Extra Early Refugee. (See cut.) The posd of this new strain are equally as tender and fine in flavor and the plants equally as productive as the popular and well known Refugee or 1000 to L. They have the additional merit of producing fine pods ten days to two weeks earlier. The pods are nearly round, pale green, 5 in. long tapering to a point, flesh solid, brittle, and mild in flavor, but with slight strings; of handsome appearance and fine flavor; very prolific; an excellent summer sort. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$4.00.

Longfellow.

der, remarkbly early. This is an ideal string bean. The pods are 6.1-2 inches long, pale, soft green in color, perfectly straight and round. They are free from that woolly inner lining of tough skin which we associate with old beans, and what little string exists is not developed until the pod is quite old. The flavoris most delicious, and it has the peculiarity of preserving its delicate color almost intact when prepared for the table. It is remarkably early, being ready for use four days in advance of any variety of merit. Its bearing qualities are unexcelled, aud it matures its crop very regularly, even under adverse conditions. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50 bu. \$4.50.

White Navy. A small white seeded variety, Plants tive; pods small and tender; used extensively for baking. Pkt 5c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$3.50.

Refugee or Thousand to One. Vines large spreading, exceedingly hardy with small smooth leaves and large flace flowers, very late, and esteemed for late planting, and for use as pickles; pods long, cylindrical, green becoming white, streaked with purple as they mature; of good quality as snaps; beans long, light drab, dotted and splashed with purple. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bu. \$4.00. pk. \$1.10, bu. \$4.00

California White Tree. Extensively grown for field habit bearing immense crops. Out yielding other sorts by nearly fifty per cent. Pkt. 5c, pt. 20c, at. 35c, pk. \$1.00, bu. 3.50

Early China Red Eye. Desirable for home use where a few green podded beans are required. Early in the season. Vines are stout, bushy, erect in the habit of growth. Pods are short and straight, rather flat and when picked are of excellent quality as snaps. It is very prolific, and desirable for market gardeners as well as for private gardens. Pkt. 5c, pt 20c, qt. 35c, pk. \$1.15, bu. \$4.00

Early Mohawk. A standard variety, yields heavily grower, vines large, course leaves, which will stand a slight frost. Pods long, straight. Beans long kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass as it matures quickly and carries a good weight of long large pods. Pkt. 5c, pt. 20c, qt. 35, pk. \$1.10, bu. \$4.00.





Black Eye Wax. Very early, very tender, productive and of excellent quality. Pkt. 3c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$5.00.

Black Wax Improved Pro-

lific. A popular variety; pod a waxy yellow, solid, tender, almost transparent; stringless; seeds when ripe, jet black. 9kt. 5c, pt. 20c, qt. 35c, Pk. \$1.50. bu. \$4.75

See cut.) Dwarf bush growth and very prolific. Pods three or four inches in length, usually curved, quite round; meaty, brittle and entirely stringless; deep golden yellow, of excellent flavor. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$4.75.

Black Wax Currie's Rust

Proof. Early and very productive, pods straight, rather flat, 5 in. in length and of a light golden yellow; fleshy, brittle and of fine flavor. A favorite among market gardeners. Pkt. 5c, pt. 20c, qt. 35c, ct. 5c. pt. 20c, qt. 35c,



COLDEN EYED WAX.

Golden Wax Grenell's

Improved. A greatly improved strain; more prolific, and superior to the old Golden Wax. Pkt. 5c, pt. 20c, qt. 35c. pk. \$1.50, bu. \$4.75.

REFUGEE WAX.

REFUGEE WAX.

Something that American bean growers have wanted for years.

A wax podded bush bean, with white seed. The pods are of a light, golden color, and well filled with large white beans of the most delicious flavor. Vines strong and vigorous. Test yields with other leading bush wax varieties showed over one-third heavier yield on the same ground. Very early and productive. Pkt. 5c, pt. 20c, qt. 35c, pk. 51.50. bu. \$5.00.

licious flavor. Vines strong and vigorous. Test yields with other leading bush wax varieties showed over one-third heavier yield on the same ground. Very early and productive. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$5.00.

Rust Proof Golden Wax. This valuable variety is attracting among the bean growers of this country on account of its being rust proof. It is positively proof against that most destructive enemy of all beans, the rust. It has been tested thoroughly in all sections, and grown side by side for several years with other wax pleans, all of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from it. Another most desirable feature about this splendid bean is that it is always crisp, tender and of the most delicious flavor. The pods are long, nearly straight, broad, flat and of a rich golden yellow. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$4.75.

Detroit Wax. Greatly rescaled the general use. Proven to be rust proof and therefore most desirable for general use. Proven to be rust proof and therefore most desirable for general use. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$4.75.

Refugee Wax. (See cut.)

wax pods. A striking acquisition has been obtained in the list of wax beans through the introduction of this sort. Up till now there has been no sort of such prominence among Wax Beans that could compare with that of the Valentine among green beans. We now have an excellent wax podded sort possessing in a remarkable degree the excellent features of this sort. It is very early for a Wax Bean. A planting made on June 12th made a fair picking by July 28th—46 days. Very tender, and almost without string. The pod is free from any toughness whatever, but is almost solid throughout. Pkt. 10c, pt. 25c, qt. 45c, nk. \$5.50, bu. \$5.50. pk. \$1.50, bu. \$5.00.



ROGER'S LIMA WAX.

the Golden With ordered to be rust proof and therefore most desirable for general use. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.50, bu. \$4.75.

Refugee Wax. Strong hush growth, with slight tendency to form runners; very productive. Stendency to form runners; very productiveness and superior quality make it desirable to plant for market.

NEW LIMA WAX.

NEW LIMA WAX.

NEW LIMA WAX.

which resembles the Dwarf Lima. They require thin planting on very crise soil and the become tough. Outsily very tender, juicy, and flavor of the broadest of all wax bush beans, color transparent glossy lemon wax, having the velows. Seed small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 28c, qt. 48c, pk. \$1.50, bu. \$5.00.

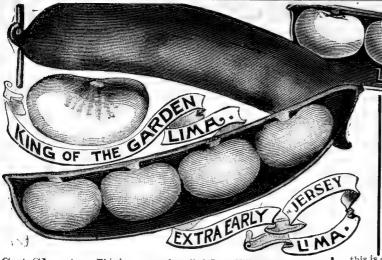
Wardwell's Kidney Wax.

Wax. A striking and superior than a productive the pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the velocome tough. Quality very tender, juicy, and flavor delicous. Seed small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 28c, qt. 48c, pk. \$1.50, bu. \$5.00.

Wardwell's Kidney Wax. the transparent glossy from the productive the pods are the productive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicous. Seed small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 25c, qt. 48c, pk. \$1.50, bu. \$5.00.

Wardwell's Kidney Wax. the transparent glossy flower and exceedingly tender. Pkt. 9c, pt. 20c, pt. 20c, pt. \$1.50, pt. 20c, pt. 20c

CHALLENGER BLACK WAX.



This is commonly called Corn Hill Bean, and is Cut Short. among corn. The beans are oblong in shape, of a white shade, and are usually covered with dark red spots. Pkt. 5c, pt. 25c 45c, qt. 45c,

Dutch Case Knife.

The bean is large, flat and of superior quality, green shelled or dry.

Produces large, flat pods that are excellent for snaps, cut young.

Superior quality, green shelled or dry.

Southern Prolific Pods are handsome in appearance and of the finest quality. They grow in clusters, and are five to six inches in length, quite straight and round. The beans are rather small, oval in shape and of a dun color. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.75.

White Dutch Runner. An ornamental variety, large white seed, bearing beautiful clusters of white flowers; good as a shelled bean. Pkt. 5c, pt. 25c, qt. 45c pk. \$1.75.

(See cut.) The Ever-Golden Cluster. lasting Pole Bean. A magnificent variety that bears continously the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 8 in, in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have often the season. retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. It is a very common thing to pick 1-2 to 3-4 of a bushel from a single vine at one picking, and its enormous yield recommends it to every one. Few, if any, of the varieties of late introduction are so popular as the Golden Cluster, and certainly none will give better satisfaction than this splendid bean. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00.

Horticultural or Wren's An old favorite for both snap shorts, or dry beans. Vines vigorous, pods broad, of a pale green shade, usually streaked with a bright shade of brownish red. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00

Kentucky Wonder. and enormously productive, the long green pods hanging in clusters from top to bottom of the pole entirely stringless, pods of a silvery green color. The pods, though large, cook tender and melting. Pkt. 5c, pt. 25c qt. 45c, pk. \$1.75

Scarlet Runner. A great favorite, producing clusters of beautiful scarlet flowers. It is a rapid growing vine, and exceedingly valuable for covering arbors. Pkt Black Wax.

Black Wax.

Black Wax.

A superb climbing bean with large touches for several weeks during the season. In many sections this is considered the week during the season.

son. In many sections this is considered the most desirable snap bean that can be grown. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50 bu. \$5.00.

Creaseback White. large as some other kinds, but very productive. The pods, which are produced in large clusters, are round, fleshy, of superior quality, mature early and stand shipping any required distance. Beans small, white, very firm. A great favorite in the south. Pkt. 5c, pt. 15c, qt. 40c, pk. \$1.75

Pole or Climbing Beans. Prices quoted pint or quart include the prepayment of postage by us; if wanted by express or freight with other seed, deduct 8c per pint, 15c per quart. By express or freight means that purchaser pays transportation charges.

WHIE IMA

Large White Lima. (See cut.) With near-cither green or ripe, of this variety are considered the most tender and delicious of the bean family, and it is therefore universally grown both for market and family use. The ripe beans are flat kidney shaped and have a dull white color. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00 King of the Garden Lima. (See cut.) Und oubt

(See cut.) Undoubt-King of the Garden Lima. (See cut.)

edly this is more extensively grown than any other sort of its class. It is a heavy yielder on all kinds of soil, and is of excellent flavor. The pods are of enormous size, measure ing eight or nine lnches in length, and containing as many as eight or nine beans. Next to May's Champion Lima this is certainly the best bean that can be secured for private gardens where a lima is required. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00.

May's Champion Lima.

The finest variety for private gardens. Introduced by us several years ago, and another year's trial only proves to us all that we have claimed for this splendid variety. The pods are large, vines vigorous in growth and exceedingly productive Pkt. 10c. pt. 25c, qt. 45c, pk. \$1.00.

Challenger Lima.

The finest variety for private gardens. Introduced by us several years ago, and another year's trial only proves to us all that we have claimed for this splendid variety. The pods are large, vines vigorous and productive, leaves large and thick. The pods are much thicker than those of the other limas and contain from 4 to 5 beans, which are large, thick white, and of the best quality. It is early and continues bearing its closely crowded clusters of pods until cut off by the frost. Pkt. 10c, pt. 25c, qt. 45c, pt. \$2.00.

Dreer's Lima.

Pods short, broad and straight; bean very thick and fleshy. Pkt. 10c, pt. 25c, qt.

Pods short, broad and straight; beans very thick and fleshy. Pkt. 10c, pt. 25c, qt. Dreer's Lima. 45c, pk. \$2.00.

The earliest of this class of beans. The pods are large and numerous, having from Jersey Lima.

Jersey Lima. The pods are large and numerous, having from 4 to 5 beans in each. Pkt. 10c, pt. 25c, qt. 45c, pk. \$2.00.

Small of Sieva. An extra early sort that is very productive and said to be extensively grown in the Southern States. The leaves are smooth, rather small and of a rich green shade. The sblossom are yellowish white in color. Pods are quite short, flat, thin and generally curved. The beans, which are of a kidney shape, are of the most delicious flavor. Color white. Pkt. 5c, pt. 25c, qt. 45c, pk. \$2.00

Burpee's Bush Lima. Adwarf form of the true large white Lima. The bushes grow from eighteen to twenty inches high, upright, branching out and forming a compact, bushy plant, bearing large pods well filled with large, delicious beans, similar in size to the well known large pole limas. An enormous cropper. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.75. \$1.75

Henderson's Bush Lima. Extremely grows without the aid of stakes or eighteen inches high and produces enormous crops of delicious lima beans. At least two weeks earlier than any of the climbing limas. Pkt. 10,c pt. 20c, qt. 35c, pk. \$1.50.

Dreer's Bush Lima. iety is quite distinct in character of pod and bean from the other named sorts. Plants are of strong growth and very productive, but pods do not mature as early as the large flat sorts. The pods are produced in large clusters and average three to four incher in length. age three to four incher in length; they are quite thick through containing three thev flavor, rather more "mealy" than the carlier beans. Being easily shelled and very productive, they are esteemed both for market and home use late in the sea-

The most popular pole bean grown. Pods are wonderfully broad, thick and above all entirely stringless. They surpass any other variety in the way vines cling to the poles, and every bean grower will at once aeknowledge this a most important qualification. Pods are rather flattish, oval shape, and when fully grown are from four to six inches long, exceedingly rich, buttery and fine flavored when cooked. They are hardy, easily grown and most productive. For an early and late snap sort, also as a dry shell or winter bean it is unsurpassed, and such is the peculiar taste and pleasing flavor of this bean that we have bean glavor of this peculiar taste and pleasing flavor of this bean that we have known persons who would not eat other varieties of string beans after tasting Lazy Wife. Pkt. 10c, beans after tasting Lazy pt. 25c, qt. 45c, pk. \$2.00.





GOLDEN CLUSTER



SWEDISH-Robetar. SPANISH-Betteraga

Early Dewings. Of fine form and flavor; color blood red, although not so dark as some. An excellent market variety. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 55c.

lected. (See cut.) The standard variety for main crop. Color rich, dark red; roots fine grained, globular shaped, with small top free from side or fibrous roots. Cooks sweet, tender and crisp. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Early Eclipse. (See cut.) An extra early variety, with round, smooth, blood red roots. The market gardeners favorite. Matures early; a desirable sort for market and the home garden. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Edmund's Early Turnip. (See cut.) One of the most uniform of all turnip shaped beets; tops small; flesh dark red, yery tender and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

Egyptian Extra Early. (See cut.) The best variety for forcing, and excellent for first crop. Tops small, roots dark red, rounded on top, but flat beneath, hard, crisp and tender when young. Pkt. 5c, oz. ioc; 1-4 lb, 20c, lb. 60c.

Erfurt Prize. (See cut.) A popular half long German variety of excellent flavor and remarkable keeping qualities. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Early Extra Lentz

large size, of a very pleasing dark crimson color. It is exceedingly fine grained, crisp, tender and deliciously sweet. The very best table beet we have ever seen. In addition to these fine qualities it is one of the earliest, if not the very earliest, in cultivation, rendering it of great ralue to market gardeners and truckers. Pkt. 5c. 0z. 10c.

1-4 lb. 25c, lb. 75c.

BRUSSELS SPROUTS.

The culture for Brussels Sprouts is the same as for Cauliflower. If early plants are raised in a hotbed, they will perfect themselves in Septema hotbed, they will perfect themselves in September, in the north, and a later sowing should be made in the open ground, that will be in perfection about the time winter commences. These should be taken up and placed in a cool cellar, with the roots in earth, where they will remain fit for use during the winter. Where the winters are not very severe they may remain in the open ground, to be cut as needed.

Brussels Sprouts. Dwarf Imp. A standard variety producing compact heads of fine quality. Pkt. 5c, oz. 15c, 1-4lb. 5oc, lb.\$1.50.

SEE PAGE 48 FOR LIST OF SUGAR AND STOCK FEEDING BEETS

Swiss Chard Yellow. Similar to the above, except in color. Pkt. 5c, oz. 10c, I-4 lb. 20c,

Long Smooth Blood, May's. (See cut.) Long, to good size, half out of the ground; color dark blood red; top small, of upright growth; excellent for fall or winter use. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 55c

BROCCOLI.

CULTURE—Nearly allied to the Cauliflower, but more hardy. The seed should be sown in this district the early part of May, and transplanted in June; further south the sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 to 25 degrees Broccoli may be had in perfection from November until March.

fall below 20 to 25 degrees Broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere.

Purple Cape. Considered by many the best for the north, producing fine heads of a purplish brown color. Pkt. 10c, 0z. 35c, 1-4 lb. \$1.25.

White Cape. Heads medium size, close and compact and of a creamy white color; flavor most excellent. Pkt. 10c, 0z. 35c, 1-4 lb. \$1.25.



BROCCOLI.

SELECTED NORTHERN GROWN CABBAGE SEED. GERMAN-KOPF-Kohl. FRENCH-Choux Pomme.



MINNESOTA'S EARLIEST

EARLY POINTED HEADS. Minnesota's Earliest.

(See cut.) A conical shaped; hard headed, extra early cabbage that never fails to give satisfaction. We have tested all the extra early sorts and know that none can equal the Early Surprise or Minnesota's Earliest. Will produce good sized marketable heads seventy days from time of sowing. Pkt 10c. 0z 25c, 1-4 lb 75c, lb ing. \$2.75.

Early Etampes. Very carly, producing medium sized pointed heads, of good quality. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.75.

Express Extra Early. Extra early, heads small, hard, conical shaped. Pkt. 5c. oz 15c, t-4 lb. 5oc. lb. \$1.75.

Jersey Wakefield Se=

45c. lb. \$1.60.

Large Charleston Wakefield
A very popular variety with market
gardeners in the south. It is about a week later than early Jersey
Wakefield, but the heads are nearly one half larger; does not burst
when ripe, like most early sorts, and can be left standing in the field
some time without damage. Pkt. 5c, oz. 25c, 1-4 lb. 75c. lb. \$2.50.

CABBAGE EARLY FLAT HEADS.

Allhe d. An all the year round cabbage, producing flat, hard, well folded heads of excellent quality. The heads are deep through, solid, most uniform in color, form and size of any early variety in cultivation. Seeds sown in July and set about the 15th of August will bring large, solid heads that are certain to winter well. Pkt. 5c. 0z. 25c, l-4 lb. 75c, lb. \$2.50.

Deep Head. Large heads that are almost round, very solid, of excellent quality. Hardy and withstands dry weather better than many of the other medium early sorts. Pkt. 5c. 0z. 20c, l-4 lb. 65c, lb.\$2.00.

Early Dwarf Flat Dutch. A standard sort: heads of large about the same time as early summer. Pkt. 5c, 0z. 20c. 1-4lb. 65c, lb. \$2.00. Early Surprise, May's. (See cut.) Acknowledged to be the world. It comes in ten or fifteen days earlier than the early summer. It can't be beat for shipping and is worth a fortune to gardeners. The Early Surprise is unquestionably the nearest approach to a thoroughbred of any variety ever introduced. More cabbages can be grown to the acre than any other variety we know of. Pkt. 10c, 0z. 35c, 1-4lb. \$1.00, lb. \$3.00. the acre

Early Spring. (See cut.) An extra early flat headed variety, coming in with the Wakefield and yielding a third more than any of the extra early sorts. Has only 4 or 5 outside leaves, so that it may be planted 21 inches apart; about 14,000 to the acre. and has the peculiarities of heading firmly at an early stage of its growth. Pkt. 10c, 0z. 35c, 1-4 lb. \$1.00, lb. \$3.00.

GERMAN—Kopf-Kohl. FRENCH—Choux Pomme.

SWEDISH—KAL. SPANISH—RepolloWe take special pleasure in recommending our strains of Cabbage to our patrons. Exercising, as we do, the utmost care in the growth and selection of our seed stocks, we know that the Cabbage seed which we offer is unsurpassed in quality. We do not offer two strains of one variety, as we deem the BEST none too good for those who kindly favor us with their orders.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart, the large varieties to be from two to four feet apart in the rows, with rows from two and a half to four feet apart, the distance varying with the size. The crop should receive as many as two hoeings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

Cabbages should be hoed every week, and the ground stirred as they advance in growth drawing up a little earth to the plant each time until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of full grown heads.

Of late years many crops of early cabbage have been destroyed by magagets at the roots. The heat remedy the roots will sometimes to the plant each to the pursting of full grown heads.

of late years many crops of early cabbage have been destroyed by maggots at the roots. The best remedy seems to be to remove the earth from around the stem and apply an emulsion of kerosene made as follows: Add one quart of kerosene oil to two quarts of boiling soft soap which has been thinned to the consistency of cream. Stir the oil thoroughly by churning or other method until it has united with the soap and forms a cream-like substance. Then dilute with five times as much water. Tobacco dust, ashes, slacked lime and coal dust are all recommended as preventatives, and with us have proved valuable in the order named. These are scattered about the plants, leaving one here and there untreated for the flies to congregate around and deposit their eggs upon, when they should be pulled up and destroyed.

The cabbage worms which destroy the leaves and heads later may be killed by dusting with pyrethrum powder.

If the disease called club root should get a foothold, do not plant the land with any of the Brassica family for a year or two. This is usually an effective remedy.

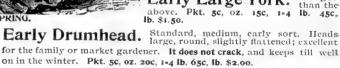
To preserve cabbage during the winter, pull them on a dry day, and turn them over on their heads a few hours to drain. Set them out in a cool cellar or out of doors in long trenches in a dry situation, covering with boards or straw so as to keep out frost and rain.

Early Winningstadt.

Well known and very popular everywhere; in season very close to the Wake-field. Heads large, decidedly conical, leaves bright, glossy green, solid and hard, even in summer. A sure header, valuable not only for early use, but also for winter cabbage. As near worm proof as any cabbage in the list. Pkt. 5c. oz. 15c. 1-4 lb. 45c, lb. \$1.50.

Early Dwarf York. A leading early sort. Being rather small it can be set

sort. Being rather small it can be set closer than most others. The heads form rapidly and are tender and sweet. Usually not quite as large as the Jersey Wakefield. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50. Early Large York. Larger than the







MEDIUM AND LATE FLAT VARIETIES.

All Seasons. A greatly improved strain of early flat dutch. Heads very large, round, solid able for its ability to stand the hot sun and dry weather. One of the very best, for general cultivation, and none better for late planting. Pkt. 5c, oz. 20c, 1-4lb. 65c, lb \$2.00.

Autumn King. For description see list of specialties.

Fottler's Brunswick Large flat heads of excellent quality. Extensively grown for shipping. Fine for early or general crop. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. \$2.00.

Hollander or Daniel Ball Head. (See cut.) In the cabbage markets of

Hollander or Danish Ball Head. (See cut.) In the cabbage markets of the country, today it is commanding from \$8 to \$10 per ton more than any other variety. At our Mayfield seed farms the past season, notwithstanding the drought, on less than 1½ acres we have grown and stored 42 tons of this variety, and in all our tests this cabbage shows the least inclination to burst. The heads are of medium size, very solid and deep averaging in weight nearly 8 pounds, and of a fine, white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. No cabbage will sell beside it even if oftered at half the price. Pkt. 10c, 0z. 25c, 1-4 lb 75c, lb.\$2.50.

Market Queen. (See cut.) The gardeners favorite for medium bage, yielding heads of an enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety we have ever tested. Pkt. 10c, 0z. 35c, 1-4 lb. \$1.00, lb. \$3.00.

Premium Late Flat Dutch. (Selected Strain.) The great cabbage for fall and winter 12 to 15 inches across. Pkt. 5c, 0z. 20c, 1-4 lb. 05c, lb. \$2.00.

Short Stem Drumhead. This sort has in a great many

Short Stem Drumhead. This sort has in a great many other sorts grown for late use. It forms large, hard, solid flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. Pkt. 50, 02. 200, 1-4 lb 65c, lb. \$2.00. Solid South. The best general cabbage in the world; surest heading late sort. Keeping qualifies unequalled.

Solid South. bage in the world; surest heading late sort. Keeping qualities unequalled. It is a large, round sort, with flattened heads. For shipping or home marketing it is the finest cabbage we know of. It will make good, large, solid heads, under the most trying circumstances, and will keep in, fine condition longer than any other sort. Pkt. 10c, 0z. 35c, 1-4 lb. 75c, lb. \$2.50.

Succession. (Henderson's true stock.) A ded sort, heads very evenly, and comes in a few days later than the Parly Summer. It also grows larger than the latter sort, and is grown largely by both the market gardener's and the amateur. Pkt. 5c, 0z. 20c, 1-4 lb. 65c, lb. \$2.00.

Surehead. (Selected Stock...) The heads are large, round, very solid, tender and rich with very few outer leaves, being nearly all a solid, compact head. It has made fine, large, heads, while other sorts failed to make a single head, on account of the extreme drought. Flavor sweet. count of the extreme drought. Flavor sweet, keeps well, and is a good shipper. Pkt, 5c, oz. 20c. 1-4 lb. 65c, lb. \$2.00.

Drumhead. Stonemason

Plants of medium size, with very few outer leaves. Stem medium length; heads of good size, round and slightly flattened, very solid, crisp, and tender, and entirely free from the strong flavor found in many of the late sorts. Pkt 5c, 0z. 20c, 1-4 lb 65c. lb. \$2.00. MARKET QUEEN.





HOLLANDER

CABBAGE SAVOY.

Dwarf Ulm. Earliest of the savoy varieties. Heads round,

warleties. Heads round, solid, deep green in color, and of fine quality. Pkt. 5c, oz. 15c, 1-4 lb. 55c, lb. \$1.75.

Drumhead Savoy. Forms a larger and more compact head than the above, very finely curled, and an excellent keeper. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. \$2.00.

RED CABBAGES.

Mammoth Red Rock. Target est heading red Cabbage in cultivation, heads, often weighing 12 pounds each. A sure cropper. Successful growers prefer this to all other red cabbage. True seed of Red Rock has been scarce for years as it is a shy seeder, but we have harvested a good crop of the genuine article. Pkt. 5c, 0z. 20c, 1=4 lb, 65c, lb. \$2.00.

Red Dutch. Forms a solid head of a deep red, or purple color; hardy and keeps well; used mostly for pickling and salads. Pkt. 5c, 0z. 15c, 1=4 lb.

55c, lb. \$1.75. est heading red Cabbage in cultivation, heads,

Medium and Late Flat--Cont.

Medium and Late Flat--Cont.

Late Drumhead. As tandard late sort, planting ed by growers who make a specialty of shipping cabbage. The heads grow to a very and have very few loose leaves, allowing of planting very closely in the field. Pkt. 5c. 0z. 20c, 1-4 lb. 65c, lb. \$2.00.

Hundred Weight. (See cut.) The largest of all the cabknown to weigh over 40 pounds each. The heads are round, flattened, very solid. It is certainly the truest type of the large late sort, and while not so uniform in shape, it will average more good, solid, salable heads per acre than any other large, late cabbage we know of. Pkt. 10c, 0z. 25c, 1-4 lb. 80c, lb. \$2.50.

Marble Head Mammoth. Grows to an enormous severe frosts, and easily kept the entire winter. Pkt. 5c, 0z. 20 Large Late Flat Dutch

Large Late Flat Dutch. The plants are very vigor ous and hardy. The leaves

Large Late Flat Dutch. The plants are very vigor ous and hardy. The leaves large and broad; stem of moderate height; the head large and very solid. A sure header. Always forms a large, handsome head, which keeps better than most sorts. Particularly desirable for those who wish to raise large quantities of cabbage for fall shipment. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. \$2.00.

May's Long ''Keeper'' The grandest and best type of late cabbage ever produced. Qualities and in handsome appearance. We believe it is a fit companion for Hollander, that famous variety which is attracting so much attention in the gardening world. It grows to a large size, is very solid and rather flat in shape. A splendjd shipper and just the variety for gardeners who want a long keeping, fine appearing cabbage that will sell at sight and remain in fine condition for months. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.25.

Louisville Drumhead. An excellent market cabbage. Valuable for medium or late varieties that has ever been introduced. For over forty years it has been grown by leading market gardeners around Cincinnati and Louisville, where it is considered the very best for that section of the country. The heads are large, solid and uniform in size and a dark bluish green in color. Keeping qualities are excellent. Our seed is carefully selected. Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.75.

ay's Favorite Pickling GARDEN CUCUMBERS. Swedish-Gurka FRENCH-Concombre. SPANISH-Cohombro. GEM

One ounce to 50 hills. Two to three pounds in hills to the acre.

One ounce to 50 hills. Two to three pounds in hills to the acre. CULTURE—Cucumbers need a warm sandy soil, and should not be planted in open ground until the weather is settled and warm, as they will not thrive until the ground is thoroughly warmed. Sprinkle the young plants with fine ashes, plaster or air-slacked lime to protect them from bugs. Plant a dozen seeds to a hill, covering half an inch deep. After the plants are started, pull all but three or four of the strongest. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hotbed is necessary, but the simplest and surest way to produce a tolerable early crop of the best kind is, where it is designed to place a hill, dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure and cover with a small box-like frame, on the top of which place a couple of lights of glass. When the plants grow keep the earth drawn up to the stems. Water and give air. As fast as the cucumbers attain a suitable size, they should be taken from the vine, whether required for use or not, as their ripening soon destroys the vine's fruitfulness.

Prices quoted on this page include the prepayment of postage by us. If wanted by express or freight, deduct 10 cents per pound.

One ounce will plant 50 hills. Two to 3 pounds will plant one acre.

Arlington White Spine. The trucker's favorite. Very early; color deep green. Pkt.

Boston Pickling. Extensively used for pickling purposes. Color bright green. Pkt. 5c, oz. 10c, 1-4

lb. 20c, lb. 50c. Early Cluster. A vigorous growing variety usually producing the bulk of the crop near the root and in clusters. Excellent for pickling purposes. Fruit short, dark green. Pkt. 5c. oz. 10c, 1-4 lb. 20c. 1b. 5oc.

Chicago or Westerfield Pickling. The fruit is of medium

Chicago or Westerfield Pickling. The irruit is of medium length, color bright green. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c. Cumberland New Pickle. See back cover and list of specialties.

Cool and Crisp. At the pickling stage they are straight, long, even and slim, of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing, being of good size and exceedingly tender and erisp. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

Emerald. Makes excellent pickles. Color dark green. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

Early Prize. (See Cut.) The greatest forcing cucumber ever offered. Extra early, a prolific bearer, of splendid shape and quality. That's exactly the description given by one who has grown it for the early markets, and it certainly needs no further testimony, as that includes about all the valuable points of an extra early forcing variety. It is a most excellent sort for either pickling or table use, and its earliness at once recommends it to all who wish an early eucumber. Give it a trial, it is certain to please you. Pkt. 10c, 0z. 15c, 1-4 lb. 35c, lb. 90c.

Early Frame. Fruit medium size, fine for table use. Pkt. 20c 1 lb. 20c lb. 20c.

Fruit medium size, fine for table use. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c. Early Frame.

Green Prolific. One of the best for pickling. Color dark green. Pkt. 5c, oz. 1oc, 1-4 lb. 2oc, lb. 5oc. Giant Pera. The eucumbers are long, smooth and of a beautiful green color. Unlike most sorts, they are fit to eat at any stage. The flesh is white, clear, crisp, tender and brittle—often measuring over 20 inches in length. Pkt. 10c, 0z. 15c, 1-4 lb. 30c, lb. 75c.

See list of specialties. Japanese Climbing.

Jersey Pickling. A long, slender sort; fine for pickling. Pkt. 5c, oz. 10c, 1-4 lb 20c, lb. 5oc.

Livingston's Evergreen. Very early and prolific. Retains its fine green color at all stages of growth. Pkt, 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

A favorite variety for pickles. Long and crisp. Long Green Improved. A Pkt. 5c, oz. 10c, 1=4 lb. 20c, lb. 50c.

SOW MAYS NORTHERN GROWN SEEDS.

Long Green Turkey. A long variety and very slim. Pkt. 5c, 0z. 10c, 1=4 lb. 20c, lb. 50c May's Favorite Pickling. (See Cut.) One of the best cucumbers for pickling purposes. For years we experimented with all the varieties of different cucumbers recommended for pickling purposes, testing them by the side of our "Favorite," but found none that equaled it either in yield or quality. In form it is solid, and rather thick, flesh is crisp and exceedingly tender, although very firm. Pkt. 10c, 0z. 15c, 1=4 lb. 35c, lb. \$1.00.

May's Garden Gem. (See cut.) The best cucumber for slicing. It surpasses all other sorts for beauty, flavor and shape, being quite long, thick through, of fine flesh and few seeds. For general crop it is one of the most desirable sorts that can be secured. Private and market gardeners will do well to obtain a supply of the seed this season, and we earnestly urge all our friends who have a kitchen garden to give it a place in their garden patch. Pkt. 10c, 02, 20c, 1-4 lb. 40c. lb. 51.00

Grown for slicing or pickles. Rich green color, tender and crisp. Pkt. 5c. Medium Green. oz. 10c, 1=4 lb. 20c, lb. 50c.

May's Peerless. The gardener's favorite. It is early, in fact everything that goes to make a good cucumber. Pkt. 10c, 02. 20c, 1-4 lb. 35c, lb. \$1.00.

Early Russian. An extra early short variety, valuable for pickles. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c. Good for pickling. Fruit britgh green; very productive. Pkt. 5c, Early Short Green. oz. 10c, 1-4 lb. 20c, lb. 50c.

Tailby's Hybrid.

In size it is larger than the White Spine, often growing to the length of Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Everbearing. Small sized, very early and productive. continues to bear fruit the entire season; White Pearl.

Small sized, very early and productive. continues to bear fruit the entire season; Fordescription See list of specialties. White Pearl.

White Spine Improved. Very uniform in size, very flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

White Spine Extra Long. A fine, large and well later than the above. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 5oc.

West India Gherkins. Small, oval shaped; grown extensively for pickles. Pkt. 5c,

White Wonder. For description see list of specialties.



Algiers. One of the best varieties. Largely grown for fall use, producing large, fine heads. Popular with Market gardeners. Pkt. 10c, 02. \$1.50.

Autumn Giant. (Seecut.) A distinct and valuable late variety. The heads are very large, and being well protected by foliage, remain a long time fit for use. The plants should be started and transplanted early in the season to insure their full development. Pkt. 5c,

Extra Early Danish. The 'Earliest Sure Heading Cauliflower ever offered. A variety no gardener can afford to be without. We offer this year the finest strain of a Sure Heading Early Cauliflower that has ever been introduced to the gardeners of America and we challenge anyone to produce a variety that will surpass it in habit of growth, earliness or certainty of heading. It may truly be called the "Surehead Cauliflower" as we learn it heads up under the most adverse circumstance when other varieties fail entirely. As may be seen by the name it is a European variety and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where Cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground, the heads are of habit and valuable for either forcing or open ground, the heads are of good size and a beautiful snowy white. We have paid a high price for our seed and believe it is worth all we ask for it. Pkt. 25c, 5 pkts. \$1.00, 1-2 0z. \$2.00, 0z. \$3.50.

Extra Early Erfurt Selected. (See cut.) Plants very dwarf, with

solid pure white heads of superior quality. Planted in rich soil early in the spring heads eight to ten inches in diameter can be marketed in June. Pkt. 20c, 1-2 0z. \$2.00. 0z. \$3.50

Early Dwarf Erfurt. An early market variety, very productive, forming white compact heads of good quality. Pkt. 10c, 1-2 0z. \$1.00, 0z. \$1.50. Early London. A standard early variety very tender, heads compact, solid and of delicious flavor. Pkt. 5c. 1-2 40c. 0z. 75c

Havor. Pkt. 5c, 1-2 40c, 0z. 75c Le Normands Short Stem. One of the finest late

Le Normands Short Stem.

One of the finest late varieties grown; heads large, white, well formed and compact, of excellent quality. Very hardy. Pkt. 10c, 1-2 0z. 60c, 0z. \$1.00.

Extra Early Paris. Heads large, white, compact, solid, tender and delicious; a favorite for general early crop. Pkt. 10c, 1-2 0z. 50c, 0z. 80c.

Early Snowball. (See cut.) (Selected Stock.) More extensively grown than any other sort, both forforcing or wintering over for early crop. Also for late summer and fall crop. The plants are compact, heads solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 20c, 1-2 0z. \$1.75, 0z. \$3.00. oz. \$1.75, oz. \$3.00.

CAULIFLOWER.

GERMAN-Blumen-Kohl. FRENCH-Choufleur. SWEDISH-Blomkal, SPANISH-Coliflor.

1 oz. will produce 1,000 plants.

The Cauliflower is but little grown except by professional gardeners. It is certain that any one follow in the directions given below may be reasonably certain of success in the culture of this delicious vegetable.

regetable.

CULTURE.—For spring and summer sow in late February, March or early April, in hotbeds, transplanting to cold frame when of a sufficient size, then to the open ground when frost is over, though a light frost will not hurt them. The soil should be richer than for Cabbage. Persian insect powder will keep free from worms. Sow and treat as for cabbage. By giving a liberal supply of water and planting to mature in early summer or late fall, the heads will be much improved. It is also well to cover the heads with the leaves to insure their whitness. Cut while the curd is hard, to keep from being bitter. The seeds can be sown in September the same as cabbage and wintered over in the same manner

Snow Storm. (See cut.) We have given this variety much care and attention, and the uniformaly good results received from those growing the snow storm prove that this is the earliest, and best cauliflower in the market, both for forcing or growing in the planted close, 2 feet apart each way. Never fails to make fine large snow white heads much earlier than any other variety. Fkt. 25c, 12302, 32, 32, 50.

1-2 oz. \$2.00, oz. \$3.50.

Chicory. German—Cigorien. Extensively used to adult-French—Chicoree, erate coffee, and as a sub-stitute for it. The culture is the same as for carrots. Dig at about the same time as carrots, wash, slice and dry by artificial heat. The blanched leaves are used by some for salad.

Large Rooted or Coffee. The best kind. Pkt. 5c, oz. 10c, 1=4 lb. 25c.

CORN SALAD. German—Stecksalat. Spanish—Machae Grench—Mache.

CULTURE—A vegetable used as a salad. It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted for use early in the spring, it is sown in September, covered with straw or hay as soon as cold weather sets in, and is wintered over exactly as spinach.

Broad leaved. Pkt. 5c, oz. joc, 1-4 lb. 20c. Large Seeded. lb. 6oc. Pkt. 5c, oz. 10c, I-4 lb. 20c, lb. 60c. Small Seeded.

GERMAN-Blatterkohl. FRENCH-Chou Cabu. SPANISH-Cabu. COLLARDS.

True Southern or Creole.

This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head or a mass of leaves on a tall stem. Freezing improves their quality. Sow thick in drills, in rich ground, transplanting when four inches high, and thin to two or three feet apart in the row, when proper size. Pkt. 5c, oz. [oc, 1-4] lb. 22, lb. 80c.

Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c. Georgia.

GERMAN—Kresse.

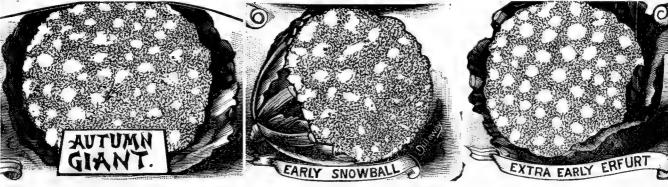
FRENCH—Cresson.

A well-known pungent salad. Requires to be sown thickly and covered very slightly, at frequent intervals, to keep up a succession. GERMAN-Kresse. FRENCH-Cresson.

as it soon runs to seed.

Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c. oz. [oc. 1-4 lb. 20c, lb 6oc.

Water Cress. This is a well-known hardy perennial aquatic plant sold in immense quantities in our markets in the spring. It is easily grown by planting along margins of ponds and streams, where it increases both by spreading of the roots and by seeding. It has a particularly pleasant pungent taste. Pkt. 10c, 0z. 35c, I-4 lb. \$1.00.



GERMAN-Sellerie. SWEDISH-Selleri.

SOME CHOICE CELERIES.

FRENCH-Celeri. SPANISH-Apis.



SOME CHOICE CELERIES.

French—Celerl. SPANISH—Apis.

CULTURE—Sow this slowly germinating seed in a shallow box or in straight rows in a finely prepared bed. See that the seeds are kept almost wet and only lightly covered until they germinate. Thin and transplant when about two inches high, so that when about 4 inches high the tops may be cut off, the plants standars about three inches apart. By cutting it makes the plants grow stocky. A good soil and plenty of water are essential to success. Set out about the middle of June or July, but good plants may be had, by setting out as late as August. In setting, prepare broad shallow trenches about 6 inches deep and 4 feet apart, in which the plants should be set 6 inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Earth up a little during the summer, keeping the leaf stocks near together, so that the soil cannot get between them. Finish carthing up in the autumn, and never hoe or earth up in moist weather, or when the plants are moistened with dew. To preserve celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have good drainage.

American White Solid. Cultivation, of three feet. It is remarkably tender and keeps the fight and the cold becomes greater. Celery will bear a good deal of frost. The trench must have good drainage.

Afevorite with the Boston gardeners. Instead of a single large heart it forms a number of smaller ones, which are remarkably tender and crisp. Pkt. 5c, 0z. 15c, 1-4 lb. 40c, lb. \$1.40.

Crawford's Half Dwarf. An excellent late variety. Plants of strong. stocky growth, with nutty flavor. Pkt. 5c, oz. 15c, 1-4 lb. 4oc, lb. \$1.40.

ing Cel-ery. The King of Celeries. Evans' Triumph (See cut.) One of the late sorts. excellent quality and one of the best keep-

T)on't fail to try Gold-en Self blanch-

pink Plume.

condition much longer than most sorts.
The stalks are very large; solid, of finest texture and quality, crisp and tender and real nut like flavor.

Pkt. 10c, 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

Giant Pascal or Winter

King. The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. It is a very vigorous grower; the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only 5 to 6 days earthing up, when the outer stalks present a beautiful clear white appearance. Pkt. 10c, 0z. 15c, 1-4 lb. 45c, 1b, \$1.50.

Golden Heart. A very popular and distinct variety of dwarf, sturdy habit. A most valuable sort for the home garden. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.

Henderson's Half Dwarf. A leading market variety of medium growth, fine quality and good keeper. Pkt. 5c, oz. 15c, 1-4 lb. 4oc, lb. \$1.40.

Hartwell's Perfection. An excellent ing variety of creamy white color. One of the finest market sorts and a good keeper. Pkt. 5c, 0z. 15c, 1-4 lb. 40c, lb. \$1.40.

GOLDEN SELF BLANCHING. \$1.50. Golden Self Blanching.

(See cut.) This variety, first introduced in America, by us, is now the leading variety in all markets as an early celery. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. Plants are of dwarf, compact habit, with very thick, solid, heavily ribbed stalks. When grown in rich, moist soil the large stocks are very numerous, each plant being fully as thick through as the largest of the tall late sorts, with a very large, solid heart, and beautiful golden yellow stalks and leaves. When quickly grown the stalks are crisp and solid, brittle and free from any stringiness, of most delicious flavor. Our seed is of the original strain grown from carefully selected plants, so that purchasers may be sure of receiving the genuine strain, Pkt. 10c, 0z. 30c, 1-4 lb. 1,00, lb. \$3.00.

CELERIAC.

CULTURE—Sow same as celery. Transplant in rows two fect apart and nine inches in the row. Thorough cultivation is necessary to secure good roots. The roots may be cooked or used as a salad.

Apple. Has small foliage and globular roots; fair size. Pkt. 5c, oz. 20c, 1-4 lb. 5oc.

Large Erfurt. The root, which is turnip shaped, is cooked or sliced and used with vinegar; more hardy than celery. Pkt. 5c, oz. 20c, 1-4 lb. 50c.

Pink Plume. (See cut.) This is identical in all respects, except in coloring, with the popular White Plume, the leaf-stalks being heavily tinged with red. When properly blanched this fades to a faint pink tint in the ribs of the silvery white stalks, and is also delicately shaded in the leaves. If the blanching process is continued too long, this pink coloring is entirely lost, the stalks and leaves becoming pure white. Pkt. 10c, 02. 20c, 1-4 lb. 60c, lb. \$2.00.

leaves becoming pure white. Pkt. 10c, 0z. 20c, 1-4 lb. 60c, lb. 52.00.

White Plume. No other celery in the market, except Golden Self Blanching, has the wonderful merit possessed by the White Plume in its self-whitening ability. In other words blanching is a natural feature of its mature growth. This renders the White Plume and the Golden Self Blanching invaluable to amateurs. Both are always popular with market gardeners. Succulence, flavor and crispness depend upon quickness of growth, andwetherefore recommend amateur gardeners to make the celery ground very fertile, and to give abundant water during the period of growth, so as to promote quick development. White Plume celery thus treated will be simply perfect, possessing the highest palatability and the rarest heauty. Nothing can be more toothsome in autumn than this delicious celery, and nothing can exceed this variety as a table decoration at Thanksgiving or Christmas. Sow seed if April, set out in July, cultivate well, handle once, draw the soil toward the row with hoe or cultivator, and the celery will be ready for use in October without banking. Those who never grew celery before have no trouble in growing and

in grow ing and blanching the white plume celery, for no "banking up" is necessary. Pkt. . 5c. oz. 15c, 1-4 lb. 5oc, lb.



Rose.

A first class celery. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp and entirely free from stringiness. It is a strong, 'healthy, compact grower, with no tendency to rust. Extra early and a long keeper, remaining so when properly trenched, keeping in fine condition away into the spring. It is a self blanching sort—that is, it requires but a slight earthing up or banking to prepare this variety for the table. Pkt. 10c, oz. 20c, 144 lb.60c, lb. \$2.00.

FROM A CELERY GROWER Rose.

FROM A CELERY GROWER
I have been raising White
Plume for seven years and have never seen any to equal yours in color, height, and blanches easily. It cannot be excelled.



EVANS' TRIUMPH.



CELERIAC.



GBRMAN—Korbel. Swedish—Kyrfvel. FRENCH-Cherfeuil. SPANISH-Perifollo. CHERVIL.

Greatly superior to the old plain variety, being earlier, more handsome, and having fully as fineperfume and flavor. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.25. Curled.

GERM N-Welchkorn Swedish-Socker Majs

MAY'S NORTHERN GROWN SWEET CORN.

PLANT ONE QUART TO 200 HILLS, 8 TO 10 QUARTS TO THE ACRE IN HILLS.

CULTURE—This requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and, if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about 1 inch deep for early, and a little deeper for late. Thin to three plants in a hill. Give frequent and thorough but shallow cultivation until the tassels appear. and thorough but shallow cultivation until the tassels appear.

Prices quoted on Sweet Corn by the packet, pint or quart include to prepayment of postage. If wanted by express or freight deduct 5 cents per pint, 10 cents per quart. By express or freight means that purchaser pays transportation charges.

EXTRA EARLY VARIETIES.

Adam's Extra Early. This is not a true sweet corn, but produces ears well filled making it very hardy; stalks short, with very few suckers.

Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.00.

Cory White Cob. Resembles the early Cory, being much more preferred on account of its white cobs. It ripens very early, and is of excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Crosby's Early. (See cut.) A most excellent variety, very early and of the best flavor. Ears of medium size, twelve rowed or more, with short, nearly square grains, which are tender and sweet. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Extra Early Cory One of the earliest; the stalks are

Extra Early Cory. One of the earliest; the stalks are hardy; ears set low down; generally bearing from two to three good ears to the stalk. Very productive and of excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Early Windsor. (See cut.) The earliest of all sugar corns. Early Windsor the work of the earliest of all sugar corns. The most delicious variety that can be grown. Extra Early. Testimonials from growers in all parts of America convince us that we now have the earliest, finest flavored and most productive sweet corn that has ever been produced: It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the produced: It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the late sorts, they are always well filled and the kernel is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in fifty days from planting of seed. This is a record which we think is unequalled by any other corn. We have never seen anything that can equal Barly Windsor, either for private gardens or for the largest gardeners, who make a specialty of supplying the early markets. We certainly recommend it very highly, for we feel it will please every one of our customers who tries it.

Pkt. 10c, pt. 25c, qt 45c, pk \$1.00, bu. \$3.50.

Please remember our prices on corn include pre-payment of postage by us.

4.111.16 Early Minn. Crosby's Early

Perry's Hybrid.

Egyptian.

Early Sheffield.

Mam. White Cory.

Early Mammoth.

FRENCH-Mais SPANISH-Maiz Early Sheffield Sweet Corn. (See cut.) One of the earliest Sweet Corns. Can be planted very early in spring, the plants being very hardy, and can withstand light frosts. The stalks are very strong and vigorous, growing about 5 feet in height; the leaves are numerous; the ears are quite large, of handsome appearance, and one or two on each stalk. The grains are of medium size and of remarkably good quality for so early a sort. The great merit of this variety lies in the fact it does not smut. The early Sheffield is certainly, owing to the many good qualities it possesses, one of the most desirable sorts for early trucking. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25. Marblehead. A comparatively early corn, ripening about a dwarf habit and the ears are borne quite low on the stalks. Tests prove that good sized ears may be had ready for marketing in 55 days frow planting of seed. Pkt. 5c, pt. 25c, qt. 45c, pk. 81.00 \$3.25.

Mammoth White Cory. (See cut.) The largest and best extra early sweet corn. The stalks are no larger than those of the Cory, and mature their cars fully as early, but the cars are 12 instead of 8 rowed, very much larger and quite free from the open space between the rows, which is such an objectionable feature of the old Cory. The grain is very white, the quality is good, and the size and beauty of the ears give this variety ready sale even if the market is glutted with other sorts. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.50.

Minnesota Early. (See cut.)



SWEET CORN. MEDIUM EARLY SORTS.

Black Mexican. One of the most sugary and delicious of all. Grains white at first, but soon coloring. None better for table use. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Early Adams. This is an early variety of pure white field corn, which is highly esteemed in the southern states, where it furnishes the earliest supply of boiling and roasting ears for the table, as the extra early sweet corn of the north seldom produces good ears in the far south. This is quite hardy and can be planted early in spring when the trees are starting out in leaf. The stalks grow six to seven feet in height, large and stont, bearing from one to two large ears, which are well filled with fine white grain that is of excellent quality. Comes in ten days later than the Extra Early Adams from which it is entirely distinct in growth and size of ear. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

that is of excellent quality. Comes in ten days inter that is of ear. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Early Evergreen Sweet Corn. One of the very best Sugar Corns in existence, possessing every good quality of Stowell's Evergreen, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The cars are like Stowell's, very large, with about 18 rows of very large grains. There is no better corn than the Early Evergreen for the market gardener. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Early Mammoth Sugar. (Seccut.) An early variety producing One ear has been known to wheigh three pounds. Sweet, tender and delicious; one of the most valuable early sorts. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Hickox Improved. long, and extremely fine looking. kernels large and flat. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

June Market. (Seccut.) Just the variety for gardeners who grow for the early market. It ripens early, usually within eight weeks from the time the seed is planted, and makes fair sized ears that cook tender and white. June market is one of the hardiest sorts we have ever seen, and will stand quite cold weather without any check, even after it is well up out of the ground. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.50.

Moores Early Concord. Secondearly use. The large, handsome ears are borne very low

use. The large, handsome ears are borne very low on the stalk; and the quality of the large kernels is unsurpassed. Pkt. 5c, pt. 25c, qt. 45c, pk. 51.00, bu. 53.25.

May's Acme. A valuable sort for market men. Ears large, generally 12 rowed and 8 to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00.

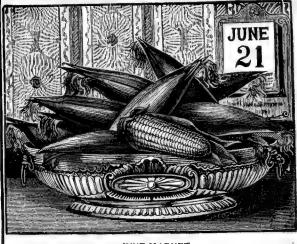
Ne Plus Ultra or Shoe Peg. (Sec. Very desirable for family use, bearing frequently 3 to 4 cars on a stalk; very sweet and tender. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Old Colony. A good second early sort of feet in height, bearing two good cars from 8 to 10 inches in length, with 12 or more rows of handsome white grains of excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Perry's Hybrid. A large, carly variety. Ripens about the same time as Early Minnesota. Ears of a large size, usually contain about 12 to 14 rows of kernels well filled to the end; the kernels are large, sweet, tender and pure white; cob red. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Shaker's Early. A popular market sort. The kernels are large, pearly white and of a fine flavor, ripens about the same time as Early Minnesota, but the ears are much larger. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Wisconsin Beauty. Amammoth early, heavy yielding corn, of the finest flavor. In ordinary seasons it is usually ready for the table in about nine weeks from the time of planting. Cob small, kernel large, deep and of a snow white color. For extra early planting Early Windsor, and for second Early Wisconsin Beauty; this will give you two first class sorts, that can be had for private or market use. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00 bu. \$3.50.



JUNE MARKET.

LATE VARIETIES. SWEET CORN.

Country Gentleman. The most desweet corns and also one of the most productive sorts. The cars are of good size, with a small cob and very clear, deep white kernels, tender and sweet, many of the stalks bearing three to four cars. Pkt. 5c, pt. 25c, qt, 45c, pk. \$1.00, bu. \$3.25.

Egyptian. Bars large and of superior quality. Grownextensively for market and canning purposes. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Mammoth Late. Extra large cars usually 14 to 18 rowed; cob white and well filled, deep kernels of good quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Stowell's Evergreen Selected. The popular variety for general use. It is very tender, sugary and remains green a long time; a heavy yielder. Pkt. 5c. pt. 20c, qt. 35c, pk. 85c, bu. \$2.75.

POP CORN.

Mapledale. This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white, and of the finest quality. The originator of this variety has counted as many as nineteen ears to a stalk, and it certainly is at the head of the list of pop corns. Pkt. 10c, pt. 25c qt, 40c.

White Pearl. Smooth small grain. Ears eneighths to one and one-cighth inches in diameter.

en-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c, pt. 25c, qt.

Rice. A very productive variety. Ears short, kernels long and pointed. A splendid popping sort, and the most salable among the retail dealers. Pkt. 5c, pt. 20c, qt. 35c.



New Striped. Very distinet and showy, each ear having kernels of various shades and colors, red, pur-ple and white. Quality the best and wonderfully tender. Pkt. 10c, pt. 25c, qt. 45c.

Golden Queen.

Ears of large size, and the kernels pop to over an inch in diameter. Pkt. 10c, pt. 25c, qt. 45c.

Red Beauty. growth to rice, forming large, and well filled cars, averag-ing 5 to 6 inches in length: each ear is crowded with well filled kernels of a rich dark red coloring; pops finely when dried; of excellent qualites. Pkt. 10c, pt. 25c, qt. 45c.

TESTS PROVE THAT NORTHERN GROWN SE CORN IS THE BEST.



WHITE PEARL EGG PLANT.

GERMAN—Eierpflanze. SPANISH—Berengine.

EGG PLANT. FRENCH-Aubergine.

CULTURE.—The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil, and full exposure to the sun. Sow in hotbed very early in the spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot-bed is at hand, plants may he started in pots or hoves. be started in pots or boxes.

Black Pekin. The fruit of this variety is jet black, fine grain and delicate flavor; very prolific and desirable for market gardeners. Pkt. 10c, 0z. 30c, 1-4 lb. 85c, lb. \$3.00.

Early Long Purple. Much smaller than the New York Improved, very early and productive; fruit long, dark rich purple, good quality. Pkt. 5c, oz. 30c, 1-4 lb. 85c, lb. \$3.00.

New White Pearl. This variety introduced from Georgia is a distinct and decided novelty in this fruit. The fruit is very large, fine grained, of superior flavor. It is a pure creamy white with a slight tinge of green near the stem. We can highly recommend it and are confident when its merits become better known it will supersede the purple variety. Pkt. 10c,

New York Improved Spineless. The best in cultivation; large, round, dark purple; and the family was the real of the same spineless. The best in cultivation; large, round, dark purple; and the family was the same spineless. and family use. Pkt. 10c, oz. 30c, 1,4 lb. 85c, lb. \$3.00.

GERMAN-Endiven.

GERMAN—Endiven.

SWEDISH—Cikoric.

CULTURE—Sow in June, July and August. Cover lightly. When up thin out to 8 inches apart, and give a good watering afterward, if dry. When the leaves are six or eight inches long, blanch by gathering in the hand and tying together near the top with yarn or bast. This must be done when quite dry or they will rot. At the approach of winter take up carefully with a ball of earth to each plant, and place close together in frame or cellar for use.

Broad Leaved Batavian. Almost exclusively used in soups. Leaves broad, thick, plain or slightly wrinkled. Pkt. 5c, oz. 15c, 144 lb. 40c, lb. \$1.50.

French Curled Moss.

Handsomely curled, fine quality, a desirable sort. Pkt. 5c, oz. 15c, 148 lb. 40c, lb. \$1.50.

oz. 20c, 1=4 lb. 60c, lb. \$2.00.

Oz. 20C, 1-4 lb. 60c, lb. \$2.00.

Green Curled. Very hardy, with curled, dark green leaves. Pkt. 5c, 0z. 15c, 1-4 lb. 40c, lb. \$1.25.

White Curled. Most desirable, Resembles the green curled. Most desirable, Resembles the green curled. A bulbous rooted plant, with a strong, penetrating odor, but muchesteemed by some for flavoring soups, stews, etc. Prepare the ground the same as for onions, and plant the bulbs in drills 8 inches apart, and 4 inches apart in the rows, and cover 2 inches deep, when the leaves turn yellow, take up the bulbs and dry in the shade, and lay them up in a dry loft as you would onions. Bulbs, 1-4 lb. 15c, lb. 40c.

KALE OR BORECOLE.

German—Blatter Kohl. French Chou Vert.



KOHL RABI.

GERMAN—Blatter Kohl. FRENCH Chou Vert. Swedish—Motkal. Spanish—Breton. CULTURE—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June in well prepared soil, covering it thinly and evenly, and cultivate the same as cabbage. Half an ounce will sow 75 feet of drill.

Dwarf German Green curled,

Dwarf German. Green curled, hardy, makes fine greens. Pkt. 5c, 0z. 10c, 1-4 lb. 25c,

(b. 75c. Dwarf Green Curled Scotch. This is the variety, the fall for spring market. It is low growing with finely curled leaves of a deep green. The young leaves are very delicate and tender in flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

Tall Scotch. (See cut.) Foliage deeply fringed, color rich green, grows about 30 inches high. Pkt. 5c, oz. 10c, 1-4 lb. 25c. lb. 75c.

oz. 10, 1-4 lb. 25c, lb. 75c.

OZ. 10, 1-4 ID. 25C, ID. 75C.

GERMAN—Kohl Rabi. KOHL RABI. SPANISH—Coldenabo. FRENCH—Chou Rave.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a turnip. This again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is very hardy, withstands severe drought, and is a good keeper.

and is a good keeper.

CULTURE—Sow in spring in rows eighteen inches apart, afterculture—sow in spring in rows eighteen inches apart, afterwards thinning the plants to eight or ten inches. If the weather is suitable the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above the ground are two or three inches through they are fit to eat, and should be used at once, being tough when old.

Early White Vienna. Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Pkt. 5c, 0z. 20c, 1-4 lb. 50c.

Early Purple. Very similar to the last, except in color which is a bright purple. A desirable sort. Pkt. 5c, 0z. 15c; 1-4 lb. 50c.



Large Green. A late variety that is feeding stock. The bulbs often weigh seven or eight pounds each, and are of a whitish green color. Pkt. 5c, oz. 15c 1-4 lb. 5oc.

Large Purple. An extra large variety, used extensively for feeding cattle and sheep in winter, and an excellent vegetable for the table beforefully matured. Pkt. 5c, oz. 15c, 1-4 lb. 5oc.

SEEDS OF HEDRS

	CHEDO OI	HLICUS.
Basil, Sweet Borage Caraway. Coriander Dandelion Dill. Fennell	pkt. 5, oz. 20 pkt. 5, oz. 25 pkt. 5, oz. 25 pkt. 5, oz. 20 pkt. 5, oz. 20 pkt. 5, oz. 10 pkt. 5, oz. 10 pkt. 5, oz. 40 pkt. 5, oz. 10 pkt. 5, oz. 20 pkt. 5, oz. 30	Lavenderpkt. 5, oz. 40 Marjoran Sweet pkt. 5, oz. 20 Rosemarypkt. 5, oz. 40 Rucpkt. 5, oz. 40 Rucpkt. 5, oz. 15 Sage Broad Leaf pkt. 5, oz. 20 Saffronpkt. 5, oz. 20 Savory Summer.pkt. 5, oz. 15 Thymepkt. 5, oz. 30 Tansypkt. 5, oz. 30 Wormwoodpkt. 5, oz. 32

LEEK.

GERMAN—Lauch.
SWEDISH—Purjolok.
SPANISH—Puerro.
CULTURE—The Leck is very hardy and easily cultivated. It succeeds best in a light but well enriched soil. Sow ascarly in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible ther they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. They belong to the onion family, and in some sections are preferred to that vegetable.



This variety is more largely used in this country than any other. Plants strong, with broad leaves, growing only on two sides. Pkt. 5c, 0z. 15c, 1-4 lb. 40c, lb. \$1.25.



TALL SCOTCH KALE.

Large Carentan. A most excellent hardy variety. We quality. Grows to a large size and remains a long time in fine condition. Pkt. 5c, oz. 15c, 1-4 lb. 4oc, lb. \$1.25.

Musselburgh.

(See cut.) One of the oldest and best varioldest and best varieties in cultivation, hardy and fine for winter use. Pkt. 5c, 0z. 15c, 1-4 lb. 40c, lb. \$1.25.

London Flag.

A large variety twice the size of the ordina-ry leek and much handsomer; stems short, bulbs large of a very mild and agreeable flavor; extra hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best Leek that can be grown either for the market or home use. Pkt. 5c, very mild and agreeor home use. Pkt. 5c, 0z. 15c, 1-4 lb 40c, lb. \$1.25.

Large Rouen.

The best for forcing, and grows to an immense size. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.25.



MUSSELBURGH.

GERMAN-Lattich. SWEDISH-Salad.

LETTUCE.

SPANISH—Salad.

The most used of all salads, is of easy culture, requires rich, moist soil, and clean lightly on which depend its control of the salads.

Swedish—Salad.

The most used of all salads, is of easy culture, requires rich, moist soil, and clean cultivation, on which depend its appearance, tenderness and flavor. For early spring use, sow in a seed bed in September or October, and protect through the winter in cold frames, or in the South with leaves or litter, or sow in a hotbed, in early spring to rows. 18 inches apart and 8 inches in the rows. For a later supply plant every two weeks from the middle of April until July, choosing varieties according to their heat resistance. Sow in drills 1-4 inch deep, 18 inches apart, and thin to 12 inches apart in the rows.

One ounce of seed makes 2,500 plants.

All Cream. one once of seed makes 2,500 plants.

All Cream an immense sale as our All Cream since its introduction, about three or four years ago. All Cream is a most desirable cabbage lettuce, but we do not consider it particularly valuable for forcing. It is certainly a grand variety, and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time is another valuable feature in this new lettuce. Pkt. 10c, 0z, 15c, 1-4lb. 40c, lb. \$1.25.

All the Year Round.

a dark green shade, are tender and crisp. A good plan in growing this variety is to make three or four sowings each a week or ten days apart, as it is certain to produce good plants for either early, medium or late use. Pkt. 5c, 0z, 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

American Gathering. Very distinct in appearance. The violet red color. The leaves are exceedingly tender and of the finest flavor. It may be sown

a violet red color. The leaves are exceedingly tender and of the finest flavor. It may be sown at any time during the summer months and will produce fine plants even in the extreme heat of midsummer. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, 1-2 lb. 5c, lb. \$1.00.

Big Boston.

Ground or forcing in cold frames. The heads are extra large, solid and of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Selected Seed, Pkt. 5c, oz. 10c, 1-4 lb. 30c, 1-2 lb. 55c, lb. \$1.00.

Boston Curled.

A splendid early sort. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 80c.

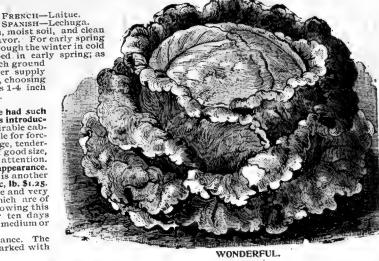
Butter Creek (See cut.) A white seeded.

Butter Cup. (See cut.) A white seeded variety, forming plants of good size, with numerous smooth, round leaves, which are of a clear yellow shade, very sweet, crisp and tender. The heads when fully formed, are of fair size and exceedingly attractive in appearance. It is a very distinct variety, and we recommend it for both private and market use. Pkt. 5c, oz. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

Deacon. Considered one of the most satpeacon. of the most satisfactory sorts for producing large, well folded and beautiful blanched heads in the family garden or to grow extensively for market. Growing to large size, it is later than most of the other sorts, but is the most sure heading of any large buttery sort. The inside of the head blanches to a beautiful golden yellow, and is of a rich buttery flavor. The outer leaves are of a light golden yellow, and grow closely about the large compact heads. Pkt. 5c, compact heads. Pkt. 5C,

Oz. 10c, 1=4 lb. 25c, 1=2 lb. 50c,





CREAM

Denver Market. (See cut.) It is an early variety of head lettuce, either for forcing or open ground. It forms large, solid heads of a good light green color, and is very slow to run to seed. The leaves are beautifully curled and crimped, and are very tender, crisp and of excellent flavor. C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and, tried in our trial grounds together with 96 other varieties of lettuce, we found it to be the best." Pkt. 5c, oz. toc, i=4 lb. 25c, i=2 lb. 50c, ib. 80c.

Drum Head. "Royal Cabbage" in some sections of the country on account of some sections of the country on account of the large, cabbagelike heads which are produced. It is an excellent sort-for summer use, standing the heat well and invariably producing thick, tender leaves of good flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c. Early Market. For foreing this the earliest curled lettuce that we know of, and just the thing for private use and gardeners who want a splendid forcing variety. When very young and is exceedingly sweet and well flavored. Pkt. 10c, oz. 15c, 1-4 lb. 30c, lb. \$1.00.

Farly Challenge (See cut.) Asplendid head variety

It may be used When very young and is exceedingly sweet and well flavored. Pkt. 10c, 0z. 15c, 1+4 lb. 30c, lb. \$1.00.

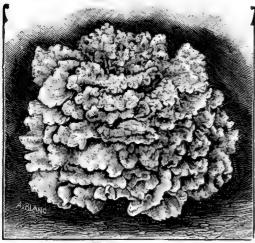
Early Challenge. (See cut.) A splendid head variety a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age as is commonly the case with many kinds of lettuce. This is a variety that is certain to please any one who desires a head lettuce of the finest quality. Pkt 10c. 0z. 15c, 1-4 lb. 30c, lb. \$1.00.

Grand Rapids. (See cut.) While this variety is espectively compared to Greenhouse Culture in winter, it is also a good lettuce to sow outside early for family use. It is the result of fifteen years selection from the Black Seeded Simpson, which is generally recognized as the standard for forcing for the home market. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth, may be planted close, not liable to rot, standing several days after being ready to cut without injury, retainsits freshness a long time after being cut, hence much sought after by dealers, especially shippers; its quality is very desirable. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

Hanson. This is a very popular sort among market gardeners. Every year increases the already wide demand for this improved strain of Hanson. It is an ideal lettuce in all respects. The slightly curled leaves are of a beautiful green color while the inner head presents a white appearance, and is as tender and crisp as though blanched. It forms a very large head, some times exceeding 5 pounds in weight. It is wholly free from bitter taste, having a rich and sweet flavor, even to the outer leaves. It resists heat and drought wonderfully well, and is a perfect open air lettuce for amateurs and market gardeners: Pkt. 5c, 0z.

Hubbard. One of the finest white cabbage head varieties for private use or to be grown for marketing. It makes excellent plants, leaves very tender and erisp. Valuable for open ground or forcing. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

May's Market Gardener. This variety was given a place in our Special-ties last season, and gave such perfect satisfaction that we have decided to give it space again, and shall be able to offer somewhat lower than we did last season. Our Market Gardener is a variety that is unusual for size and solidity of head, and it shows but little tendency to run to seed. We have had plants time and again of this variety, eighteen inches in diameter, which weighed nearly four pounds, with heads almost as solid as an early Summer cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color may be described as a clear, deep apple green, while on the inside the color is a yeliowish white. Pkt. 10c, 0z. 15c, 1-4 lb. 30c, lb. \$1.00.



GRAND RAPIDS.

Simpson Early Curled. (Black Seeded.) (See cut.) it forms a large cluster of leaves and rather a solid head, and is considered very desirable for forcing or early sowing out of doors. The leaves are somewhat rough, blistered, and of a rather light yellowish green shade. Very popular with market gardeners, asits appearance and excellent quality invariably make it command a high price. Pkt. 5c, oz. 10c, 1=4lb 25c 1=2lb. 50c, lb. 80c. Simpson Early

Simpson E arly DENVER Curled. (White Seeded) This is very similar to the Black Seeded Simpson, but is much darker in color, and the leaves are not frilled. As a rule the plants do not attain quite as large a size as the above named variety. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 8oc.

Salamander. The Best Medium Head Lettuce. forming good compact heads. Color, light green outside and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. In the Southern states it is invaluable. We highly recommend it to all. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, lb. 8oc.

Tennis Ball. (Black Seeded.) One of the earliarge, but very tender and crisp, Pkt. 5c, 0z. 10c, 1-4 lb. 25c. 1-2 lb. 5oc, lb. 8oc.

Tennis Ball. (White Seeded.) A favorite forchardy and crisp; of excellent quality. One of the earliest of the heading varieties. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, lb. 8oc.

Tom Hannock An exceedingly bendered.

Tom Hannock. An exceedingly handsome variety high and 9 or 10 inches in diameter. The edges of the outer leaves are glossy, reddish bronze, beautifully wrinkled, crisp and tender. The inner leaves are almost a pure white. It grows quickly and for home use is certain to give satisfaction. Pkt. 5c, oz. 10c, 1-4 lb 25c, 1-2 lb 50c, lb. 80c.

White Cabbage. An excellent sort for forcing and for summer use as is is very slow to run to seed. The heads are of good size, greenish white in color and of excellent quality, the leaves being remarkably crisp, tender and sweetly flavored. Pkt. 5c, oz. 10c, 1-4 lb. 25c, 1-2 lb. 45c, lb. 80c.

White Star. A distinct sort, of the Black Seeded Simpsontype, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting out doors, convince us that this is a most valuable sort. Pkt. 5c, oz. 10c; 1-4 lb. 25c, 1-2 lb. 45c, lb. 80c.

Martynia. A hardy, annual plant of vigorous growth, the pods or fruit of which, while tender, are used for pickling. The plant grows 2 feet in height of branching, bushy habit, bearing numerous large clusters of flowers which are succeeded by hairy seed pods. Seed should not be planted until the trees are in fullleaf. Plants should stand two feet aparts.

Proboscidea. The flowers are of rich purplish violet. Pkt, 10c, 0z. 35c.

LETTUCE==CONTINUED

New York Improved. Heads almost as solid as an Early Summer cabbage, which in general form it somewhat resembles. It blanches itself naturally, is crisp, tender, and of excellent flavor and entirely free from bitterness. The color on the outside is a clear, deep apple green; on the inside yellowish white. Pkt. 5c. oz. 10c, 1-4 lb. 25c, 1-2 lb. 45c, lb. 80c.

The leaves of this variety are oak leaf-shaped, light green, slightly the peculiar shape of the leaves will permit. We consider it a most valuable sort for home gardens, as it is entirely free from coarse stems and has no bitterness of taste whatever, but is of the most delicious flavor and wonderfully tender. Excellent for 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

Undoubtedly the yery best of this clear. This glave.

growing in the open ground and very slow in running to seed. Pkt. 10c, 0z. 15c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

Paris White Cos. Undoubtedly the very best of this class. It is of upup to insure blanching. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, 1-2 lb. 50c, lb. 80c.

Passion Lettuce. A large drumhead sort, with outer leaves tinged with vate use and quite popular with the leading hotels in New York, Boston and San Prancisco. Pkt. 5c, 0z. 20c, 1-4 lb. 30c, 1-2 lb. 60c, lb. \$1.00.

Philadelphia Butter. (See cut) A dark green, thick-leaved, smooth culture. The plants form a good size, solid, round head, that will stand a long time before running to seed. The inner leaves blanch a peculiar yellow shade, and are of a most delicious, rich, nut flavor. Highly esteemed in the eastern states. Pkt. 5c, Prize Head. (See cut.) Forms a mammoth plant, in which even the outer son. It is slow to run up to seed, of superb flavor and very hardy; one of the best varieties for family use. Pkt. 5c, oz. loc, 1-4 lb. 25c, 1-2 lb. 45c, lb. 85c.

Wonderful. (TRUE SELECTED SEED)

(See cut Page 31.) The largest heading lettuce we have ever seen. It has been grown to weigh six pounds to the head, and frequently two or three pounds. The heart is solid, of bright light green color, very tender and crisp, without the slightest trace of bitterness found in most sorts. As an example of its standing properties, perfect heads were cut from the same bed for upwards of seven weeks. Two pound heads trimmed close, ready for table use, were common on the market last summer. It withstands the heat well making a fine Lettuce for all seasons. Pkt. 5c, oz. 15c, 14 lb. 2cz lb 8cz.

well making a fine Lettuce for all seasons.

1-4 lb. 25c, lb. 8oc.

Iceberg. This famous Lettuce is the surest and hardest heading of all the crisp headed sorts. It is most highly esteemed for its beautiful appearance and mild flavor during the hot summer months. We also find it one of the desirable to grow under glass during the winter months as its crispness and beauty are unsurpassed by any other variety. The plants are of medium size, but produce large, conical heads which are tightly folded and blanch to a beautiful white. The outer leaves are light green, finely fringed, and grow up closely about the large conical head. Pkt. 5c, o z. 10c, 1-4 lb. 25c, lb. 8oc.

This fine

Pkt. 5c, 0 z. 10c, 1-4lb. 25c, lb. 8oc.
Yellow Queen. This fine heading Lettuce is winning the praise which was predicted for it, as the best first early head Lettuce. The solid heads are of good size, and of a most pleasing golden yellow color, second to none for forcing. It is one of the most deceptive varieties we have ever seen, but it forms all we have ever seen, but it forms all solid heads, with little or no waste, so there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. It can not be overpraised for home Pkt. 10c, oz. 25c, 1-4 lb. 75c.





MAY'S EARLY CHALLENGER.

SOME CHOICE MUSK MELONS.

GERMAN—Muskat-Melone.

SPANISH—Melon Muscatel. 1 oz. for 60 hills, 2 to 3 lbs. in hills to the acre. SWEDISH—Muskat Melon. Prices quoted on musk melons include the prepayment of postage by us. If wanted by express, deduct 10

Prices quoted on musk melons include the prepayment of postage by us. It wanted by express, detact to cents per pound.

CULTURE—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 5 feet apart each way, 6 to 12 seeds to the hill. When up and all danger of insects is past, pull out all butthree plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sift over the young plants when the dew is on to prevent the attack of insects. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots. The seeds may also be started out of doors, under hand frames or glasses. The quality of melons of all varieties is largely dependent upon conditions of growth and ripening. Unhealthy vines or unfavorable weather produces fruit of comparatively poor value.

value.

Acme or Baltimore. An excellent shipping melon. The shape and slightly ribbed at the stem, and ribbed and covered when ripe with a heavy netting. The fiesh is green, thick, tender, and of a sweet, sugary flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

Banana. A novelty in musk melons. They often attain a length of 25 to 30 inches. The flesh is thick, of a rich salmon color, and deliciously flavored when ripe. The vines are wonderfully prolific, often bearing as many as 10 or 12 large melons on a single vine. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, lb. 75c.

Banquet. Claimed by many to be the most productive variety ever introduced, and said to yield 25 per cent more first-olass melons to a given area than any other variety. The melons are medium sized, flattened at both ends, and beautifully netted. The flesh is deep, very sweet, and of a rich salmon color. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

Bay View. Weighing 15 to 17 pounds. Deeply ribbed and covered with coarse netting; flesh green, thick and of fine flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

Cantaloupe, Long Vellow. A large, long oval variety.

Cantaloupe, Long Yellow. A large, long oval variety deeply ribbed, flesh thick, light salm on colored. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c. Cantaloupe, Round Yellow. Same as long yellow, except in shape.

Cantaloupe, Round Yellow. Same as long yellow, Pkt. 5c, oz. 10c 1-4 lb. 20c, lb. 60c.

Citron. Green, medium size, deeply netted, nearly round, of Citron. delicious flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb 60c.

Columbus. A green fleshed melon for general crop, and is a of a beautiful buff color. Skin is covered with a whitish netting, making it a fine shipper. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

Delmonico. (See cut.) A deeply netted oval shaped melon of large size, vines vigorous, flesh orange color.

Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Early Green Nutmeg. A mediglobular formed variety. The skin is of a dark green; flesh thick, solid and of good flavor.

Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

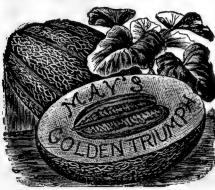
Emerald Gem. This is a new variety of excellent quality; it is of medium size. The skin, white ribbed, is perfectly smooth and of a deep emerald green color. The flesh is thick and of a suffuse salmon color, and ripens to the green rind. The flavor is very sweet and luscious. The vines are hardy and very prolific, and the melons mature extremely early. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Golden Triumph. still headsour list, for we have as yet to find a melon that surpasses it in flavor, and that is what is really most desired.

for we have as yet to find a melon that surpasses it in flavor, and that is what is really most desired in melons for home use. Good size, flesh sweet and tender, very prolific. Should be grown extensively for the restaurants, as it always brings the highest prices on account of its beautiful color when sliced. The flesh is thick, sweet and juicy; color a deep pinkish orange, and very handsome. Every one who has a small garden, and wants a fine musk melon, will do well to try our Golden Triumph. Pkt. 10c, 0z. 25c, 1-4 lb. 65c.

Hackensack, Large. A popular market variety of productive; flesh green, thick, sweet and of fine flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Hackensack, Extra Early.

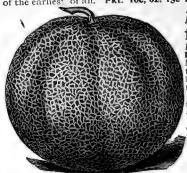


This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a yerk cured which will ripen about a week or ten days earlier than the old variety, making it more de-sirable where an extra early large melon is required. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 6oc.

DO NOT FAIL TO PLANT ROCKY-FORD AND PAUL ROSE. FOR DE-SCRIPTION SEE LIST OF SPEC-IALTIES.

Long Island = = =

DELMONICO. Beauty. This is a new variety of the Hackensack type. It was originated on Long Island. It is claimed for this variety that it is as early as Extra Barly Hackensack and is a much better melon; the flesh is thicker and sweeter. The lobes are wide and the netting is very heavy. Besides being luscious it is one of the earliest of all. Pkt. 10c, 0z. 15c 1-4 lb. 25c, lb. 75c.



Per= fection. (See cut.) The musk Melons. Often weighs 25 lbs. This is the grandest Musk Melon ever introduced, grows to an enformous size, frequently weighing 25 lbs. The flesh, which is exceedingly sweet, is of a light green shade. The rind is tough, and stands shipping better than any variety we have ever grown. In productiveness it excels all other sorts, and many growers who have tried Perfection will use no other kind. Pkt. 10c, 0z. 15c, 1-4 lb. 40c, lb. \$1.00. Minnesota 1-4 lb. 40c, lb. \$1.00.

MAY'S NETTED GEM.

Montreal Market. Fruit of the largest size, often weighing 20 pounds; shape nearly round, flattened at the ends, deeply ribbed; flesh very thick and of fine flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

May's Netted Gem. (See cut.) A fawers weight of one and a quarter pounds. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green, and heavily ribbed and netted. As a rule the melons are almost solid, and will keep for nearly a week after picking. The seed we offer is carefully selected, and will give perfect satisfaction. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 55c.

Newport. An early green fleshed variety, almost round in shape. Pkt. 10c, oz. 15c, 1-4 lb. 25c, bb. 75c.

Osage or Miller's Cream. Leading favorite yellow fleshed variety. It is round, slightly ribbed yellow fleshed variety. It is round, slightly ribbed to the process of the state of th

yellow fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep, rich salmon, sweet, highly flavored and delicious to the rind; very seldom that one of poor quality is found. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 6oc.

Paul Rose.

Paul Rose. Rocky Ford. For description see special-

Pineapple. Medium size, oval, heavily netted, thick green flesh. Pkt. 5c,

oz. 10c, 1-4 lb. 20c, lb. 60c.

Princess.

grows to a good size. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

Skillman's Netted Gem.

In form roundish oval; flesh a deep, rich green, flesh a deep, rich green, were sweet and fine grained; grown extensively for early market.

Pkt. 5c, oz. 10c, 1=4 lb. 20c, lb. 60c.

Surprise. An old standard variety. Vines hardy and productive; skin yellowish white; flesh, deep salmon color. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 6oc.

Texas Cannon Ball. Claimed to be one of the best shipping melons ever introduced. In shape it is almost round and heavily netted; the flesh is light green and wonderfully sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Tip Top. juicy. It is a thoroughly good melon. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 5oc.

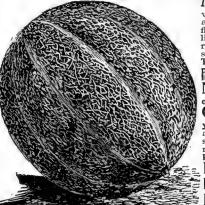
oz. 10c, 1-4 lb. 20c, lb. 50c.

Triumph Hybrid. This must not be confounded with Golden Triumph, for they are entirely distinct. The Triumph Hybrid is a cross between Columbus and Osage, combining all the good qualities of these two excellent melons, and is a very superior melon. The beautiful orange flesh is thick and luscious; ripens clear to the rind. The melons are medium to large size and beautifully netted. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

White Japan. Afavorite. The outside skin is very light colored and smooth; flesh light green, musky flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

Yellow Meated Japan. Similar to the above, except color of flesh yellow.

Pkt. 10c, 0z, 15c, 1-4 lb. 25c, lb. 75c.



MINNESOTA PERFECTION.



GERMAN-Wasser-Melone. WATER MELONS. SWEDISH-Vatten-Melon. SPANISH-Sandia.

GERMAN—Wasser-Melone. WATER MELONS. SPANISH—Sandia.

One ounce of seed for 30 hills; 4.to 5 lbs, in hills, for 1 acre.

CULTURE—These require a rich, but rather sandy soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as musk melons, but have the hills at least double the distance apart.

Black Diamond Water Melon. (See cut.) Recently introduced, and claimed by large growers to be one of the best market varieties ever offered. The fruits are of large size, often weighing from 75 to 100 pounds each. The color is a rich, deep greenish black, and the shape of the melons is roundish oval. Rind thin, but quite tough, enabling it to withstand rough handling. Plesh rich red, thick, firm, solid and sweet. The vines are vigorous, productive, and ripen the fruit extremely early for so large a variety. Pkt. 10c, 0z. 15c, 1-4 lb. 25c, lb. 85c.

Black Spanish.

Solid, very thin rind; flesh scarlet, sweet and luscious. A profitable variety for the market gardener. Pkt. 5c. oz. 10c, 1-4 lb. 20c, lb. 60c.

Diack Spainsh. A prontable variety for the master solution of very superior quality. Boss. Oblong. Skin dark green, flesh deep scarlet of very superior quality. Colorado Preserving.

Grows to a large size, flesh very firm and solid, with a small proportion of seed.

Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Cole's Early. Medium size, flesh a deep red, very sweet and tender; the rind is thin and brittle; vines continue to bear until killed by frost. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Cuban Queen. Grows to a large size, oval in shape, skin marked regularly, flesh crisp, juicy and sugary. Pkt. 5c, oz. 10c, 1-4 lb, 20c, lb. 50c.

Dixie. Excellent quality, very large an Pkt. 5c, oz. 10c, 1=4 lb. 20c, lb. 50c. very large and solid, flesh red, intermediate.

Duke Jones. Very large, dark green; flesh solid, deep red. A good shipper. Pkt. 5c, oz. 10c, 1-4 lb. 20c,

Florida Favorite. A splendid oblong melon ten days carlier than Kolb's Gem; flesh red, of Fordhook Early.

A splendid oblong melon ten days carlier than Kolb's Gem; flesh red, of Fordhook Fordhook Fordhook Farly.

Georgia Rattlesnake. Standard Southern variety, oblong; flesh scarlet, erisp and oblong; flesh scar

Monarch. Gray Very large, long, flesh crimson, of delicious flavor. A fine shipper and always brings a high price. Pkt. 5c, oz. 10c, 14 lb. 20c, lb. 50c.

Green and Gold.

Golden orange fleshed, of good size (30 to 40 lbs.), very productive, rind very thin—about 1/2 inch, flesh juicy, sweet, and of fine flavor. Pkt. 5c, oz. 10c. 1-4 lb. 20c, lb. 60c.

Hungarian Honey. Round, skin of a dark green color, flesh brilliant red, fine flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Ice Cream. The best for general

lcing, Dark. Round, solid, thin rind, very delicious in flavor; not desirable for shipping. Pkt. 5c.

lcing, Daik. flavor; not desirable for Suppling. According to the property of the property of

Kleckley Sweets Water Melon. For use melon is unsurp assed, but it is not recommended for shipment, owing to its thin brittle rind. The vines are strong and vigorous and the fruits grow uniformly to quite a large size; oblong in form, at the ends. The skin is a rich dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thinkness. The seeds are white and rather long in shape, being in two rows lying close to the rind, they leave a very large, solid heart which does not crack open when ripe, as is the case in many large melons. The rich, bright scarlet flesh is crisp, sugary and melting to the highest degree, being entirely free from any stringiness. The rich close flesh together with its luscious sweetness combine to make it the finest table melon now in cultivation. Pkt. 5c, 10c, 1-4 lb. 25c, lb. 85c. Kolb's Gem. Very large, flesh red; popular in the south. A good shipping sort. Pkt. 5c, oz. 10c, 1-4 lb. 20c,

Mountain Sprout. Oval, large sort, flesh scarlet, crisp and a good keeper. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Mountain Sweet. An old and reliable sort, flesh red. Of extra fine quality. Pkt. 5c, oz. 10c,

Phinney's Early. Extra early, medium size, oval, very productive. Pkt. 5c, oz. 10c, 1-4 lb. 20c,

Pride of Georgia. Dark green in shape, and ridged like an orange. Crisp and shape, and ridged like an orange. Cris sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Safeguard. (Sec cut.) The earliest large variety ever introduced. Without doubt the best melon for early marketing. For yield and earliness combined, no variety we have ever grown can equal Safeguard. It is not have ever grown can equal Safegnard. It is not so productive as our Ice King, but on account of its carliness is a much better variety for gardeners who grow for the early markets. In addition to its carliness and yield, the tough skin enables it to withstand almost any amount of rough handling. Our illustration is a correct representation of this splendid melon and shows the depth of the skin, which is not thick, but exceedingly tough. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety, as it will







MUSHROOM SPAWN.

GERMAN-Champignonbrut.

FRENCH-Blane de Champignon. SPANISH-Seta.

ERENCH—Blane de Champignon.

SPANSII—Champinjon.

Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 or 60 degrees can be kept up through the winter. The bed should be made from November to February, according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse manure, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep and any length desired, are the proper proportions for a bed; these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter, fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. When water is given it should be at a temperature of about 100 degrees.

English.

German—Senf.

MALICIARDO

French—Blanc Bernellon.

GERMAN-Senf. SWEDISH-Senap.

FRENCH-Moutarde. MUSTARD. Spanish-Mostaza.

SPANISH—Mostaza,
A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper sauce, etc. For salads sow thickly in shallow drills 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed sow in April in rows 1 foot apart, and thin out to 3 inches apart, when 2 inches high.

Black or Brown.

More pungent than the white. Pkt. 5c, oz. 1oc, lb. 4oc.

White or Yellow. Desirable for salads and flavoring. Southern Curled. This variety is very highly esteemed in the South. Plants grow to a height of about two feet and form immense bunches. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 50c.

GERMAN—Nasturtium.

NASTURTIUM.

FRENCH—Capucine.

Cultivated both for use and ornament.

Semble capers, are gathered while green and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light rich soil, when any danger of frost is over; train the Tall on brush, trellises, or fences, and grow the Dwarf in beds.

Pkt. 5c, 0z. 10c, 1-4 lb. 25c,

Dwarf Mixed. Pkt. 5c, 0z. 10c, 1-4 lb. 25c, Tall Mixed. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 60c.

GERMAN—Safran.

SPANISH—Quibombo.

A vegetable that is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart and 1 inch deep; thin out to 10 inches apart in the drills. apart in the drills.

Dwarf Green. A very desirable sort, as it is very productive and free from hard ridges. Pkt. 5c, oz. ioc, 1-4 lb. 20c, lb. 5oc.

Tall Green. Long, slender pods, light colored, keep edible a long time and are very tender. Pkt 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

Velvet Pod. It is distinct in appearance, and smooth of an attractive white velvet appearance, and of superior flavor and tenderness. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb 60c.

HOW TO RAISE ONIONS SUCCESSFULLY.

The onion is universally grown in the family garden, and is one of the most profitable market garden crops, repaying many fold any extra care in preparing and fertilizing the ground and subsequent cultivation. No feature of this crop, however is more important than the planting of a strictly high grade strain of seed, as the proper preparation of the soil and cultivation of the crop involve considerable outlay.



The Soil. A crop of onions can be grown on any soil which will produce a full crop of corn, but on a stiff clay, very light sand or gravel, or certain varieties of muck or swamp lands, neither a large swamp lands, neither a large nor a very profitable crop can be grown. We prefer a rich, sandy loam, with a light mixture of clay; this is much better if it has been cultivated with hoed crops, kept clean of weeds and well manured for two years previous, because if a sufficient quantity of manure to raise an ordinary soil to a proper degree of fer-tility is applied at once, it is likely to make the onions soft. The same result will follow if we sow on rank, mucky ground or that which is too wet.



MUSHROOMS.

Preparation. Remove all refuse of previous crops in time to complete the work before the ground freezes

Preparation. Remove all refuse of previous crops in time to complete the work before the ground freezes up, and spread the composted manure evenly, at the rate of about fifty cart-loads to the acre. This should first be cultivated in, and then the ground ploughed a moderate depth, taking a narrow furrow, in order to thoroughly mix the manure with the soil. Carefully avoid tramping on the ground during the winter. Cultivate or thoroughly drag the soil with a heavy harrow as early in the spring as it can be worked, and then in the opposite direction, with a light one, after which the entire surface should be raked with steel hand rakes. It is impossible to cultivate the crop economically unless the rows are periectlystraight; to secure this, stretch a line along one side, fourteen feet from the edge, and make a distinct mark along it; then, having made a wooden marker, something like a giant rake with five teeth about a foot long and standing fourteen inches apart, make four more marks by carefully drawing it with the outside tooth in, and the head at right angle to the perfectly straight line until on the third passage of the marker you' reach the side of the field where you began; measure fifteen feet two inches from the last row, stretch the line again, and mark around in the same way. This is better than to stretch a line along one side, as it is impossible to prevent the rows gradually becoming crooked, and by this plan we straighten them after every third passage of the marker.

Sowing the Seed. This should be done as be gotten ready, and can best be done by a hand seed drill. This should be carefully adjusted to sow the desired quantity of seed and about one-half inch deep. The quantity needed will vary with the soil; the seed used and the kind of onions desired. Thin seeding gives much larger onions than thick. Four or five pounds, per acre, is the usual quantity needed to grow large onions. We use a drill with a roller at tached, but if the drill has none, the ground should be well rolled with a hand roller immediately after the seed is planted.

Cultivation. Give the onions the first hoeing, just skimming the ground between the rows, as soon as they can be seen the length of the row. Hoe again in a few days, this time close up to the plants, after which weeding must be continued. This operation requires to be carefully and thoroughly done. The weeder must work on his knees astride of the row, stirring the earth around the plants, in order to destroy any weeds that have just started. At this weeding or the next, according to the size of the plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last, and two weeks later, give them still another hoeing and if necessary another weeding. If the work has been thoroughly done at the proper time, the crop will not require further care until ready to gather.

Manuring. There is no crop where a liberal use of manure is quite sure to make soft onions, with many scallions. It should be of the best quality, well fermented and shoveled over at least twice manures, we prefer fine ground bone to any other, but large crops are raised by the use of superphosphates. In some cases, particularly with mucky soils, nothing will do so much good as a liberal dressing of unleached wood ashes or some form of commercial fertilizer rich in potash.

Gathering. As soon as the tops die and fall, the bulbs should

in potash.

in potash.

Gathering. As soon as the tops die and fall, the bulbs should be gathered into windrows. If the weather is fine they will need no attention while curing, but if it is not, they will need to be stirred by simply moving them slightly along the row. Cut off the tops when perfectly dry, about half an inch from the bulb, and then after a few days of bright weather the onions will be fit to store for the winter.

Onions may be kept in fine condition during the winter by spreading straw to the depth of about 18 inches on the floor of a barn or shed, and on this spread the onions to a depth of about a foot and cover them with about two feet of straw.





Notice. It will pay you to sow NORTHERN GROWN SEED. It is acknowledged superior to seed grown in any other section. It will produce more first-class onlons to the acre than any other seed. The onlons are more uniform in size and of better quality. The onions will keep longer without sprouting or becoming soft. It's worth three times as much as Eastern, Southern or Western seed.

I ounce for 100 feet of drill. 5 or 6 pounds in drills to the acre.

Prices quoted on onlon seed in packets, ounces, 1-4 pounds, or pounds, include the prepayment of postage by us. By express means purchaser pays the transportation charges.

Red Bermuda. Plat, flesh white, of good quality. Pkt. 5c, Red Flat. (See cut.) Bxtra early. Deep red, mild flavor, medium size. Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.00. By express, in § lb. lots, 90c per lb.

Red Giant Rocca. Productive and mild; of large size. Pkt. 5c, 0z. 10c, 1-4 lb. 35c, lb. \$1.35.

Red Wethersfield Mays Selected. (Minnesota (Minnesota (Minnesota (Grown.))
(See cut.) We confidently recommend our strain of this favorite onlon as the very best ever offered the gardeners of America, and believe we are fully justifed in making this claim. It grows with unusual regularity, and yields of over 1,000 bushels per acre have been reported to us from various sections. Onions weiging from one to two pounds each are frequently grown from our selected strain in one season from seed. While not so early as Red Wonder, it is of a larger size and therefore more extensive grown by gardeners who ship to distant markets. The flesh is a pure white, fine grained and of good flavor; skin purplish red. OUR SELECTED STRAIN OF RED WETHERSFIELD IS WORTH TWICE AS MUCH as that usually sold by other seedsmen, and no gardener CAN AFFORD TO BE WITHOUT IT. Pkt. 5c, oz. 10c, 1-4 lb. 35c, 1-2 lb. 60c, lb. \$1.00. By express or freight we will send at your expense selected Red Wethersfield Onion seed at 90c per pound in lots of not less than 5 pounds.

Red Globe, Southport. (Minnesota Grown.) (See cut.) This strain of Red Globe onion which we offer is far superior to that usually sold at the present
time, as it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other
red variety which commands a higher price on the market, as its rich,
purplish, crimson color makes it exceedingly attractive. The flesh is
solid, fine grained, mild and tender. In addition to being a most
beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50;
by express, in 5 lb. lots, \$1.40 per lb.
Red Tripoli. Skin thick, flesh white, very tender. Pkt. 5c,
oz. 15c, 1-4 lb. 55c, lb. \$2.00.

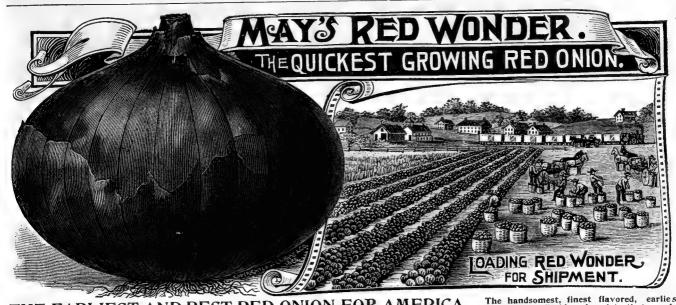
White Barletta, (See cut.) Tests prove this to be exactly
the same as "White Queen," but we
Extra Early, have been careful to keep our stocks of these
varieties separate, and offer them in this way.
Pkt. 5c, oz. 15, 1-4 lb. 50c, lb. \$1.90.

Pkt. 5c, oz. 15, 1-4 lb. 50c, lb. \$1,90.
White Bermuda. Mild-flavored. Color white, otherwise same as Red Bermuda. Pkt. 5c, oz. 20c, 1-4 lb. 70c, lb. \$2.30.

White Globe Southport. (Minnesota Grown.) (See oughly first-class in every particular and will produce handsome, globe-shaped, white bulbs that are solid and of splendid quality. Pkt. 5c, oz. 20c, 1-4 lb. 6oc, lb. \$2,00; by express in 5 lb. lots, \$1.90 per lb.

White Mammoth Silver King. (See cut.) the largest of all white onions; no other white sort approaching it in mammoth size. It is of attractive form, flattened but thick through. Single bulbs often attain weights of from 2 to 4 pounds cach. The skin is a beautiful silvery white, the flesh is snowy white, and of a particularly mild and pleasant flavor. So sweet and tender is the flesh that it can be eaten raw like an apple. Matures early and is of uniform large size and perfect form. Always brings a large price on the market. Pkt. 5c, 0z. 15c, 1-4 lb. 50c, lb. \$1.60. By express, in 5 lb. lots, \$1.50 per lb.





The handsomest, finest flavored, earliest and most profitable red variety that can be grown. It cannot be too highly recommended for the Middle and Northern States. For some years past we have experimented with all the different varieties of red onions for early use, and now offer a carefully-selected and improved strain that by actual tests has proven to be from ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the coming red onion for all sections of the country. We believe it will soon take the place of Wethersfield, Red Globe and all other kinds of its color as soon as once tested by those growing the old, varieties. EVERY GARDENER WHO GROWS ONIONS SHOULD TRY RED WONDER. Pkt. 10c, 0z. 25c, 1-4lb. 75c, lb. \$2.00.

White Paris Pickling.

For early bunching, pickling or sets. The onions are of Pkt. 5c, 0z. 20c, 1-4 lb. 60c, Pkt. 5c, 0z. 20c, 1-4 lb. 60

White Pearl. Extra carly. The earliest of all white onions; grows to an immense size. Flesh white and of mild flavor. Pkt. 10c, 0z. 25c. 1-4 lb. 75c, lb. \$2.25.

White Portugal or American Silver Skin.

(See cut.) One of the most desirable large, white, flat-shaped varieties. It is of mild flavor, fine grained, and an excellent sort for early winter use. Also largely grown for pickling purposes when young. Pkt. 5c, oz. 20c, 1-4 lb. 5oc, lb. \$2.00; by expressin 5 lb. lots \$1.85 per lb. White, May's Perfect Pickling. (See cut.) Without doub the best of all the wrighting for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the large specific for circling and the country of the circling and the country of the circling and the circling

white, May's Perfect Ficking. Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching to be sold at the market. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. Pkt. 10c. 0z. 20c. 1-4lb. 60c. lb. \$2.00.

White Queen. (See cut.) One of the best pickling sorts. Pkt. 5c, 0z. 15c. 1-4 lb. 60c. lb. \$2.00.

White Tripoli. Large size, mild and of excellent flavor. Pkt. 5c, 0z. 15c. 1-4 lb. 50c. lb. \$1.75.

Yellow Danvers Flat. A good onion for home or market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c, 0z. 20. 10c, 1-4 lb. 35c, lb. \$1.90.

tenow: Danvers Flat. market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c, 02. 10c, 1=4 lb. 35c, lb. \$1.00. Yellow Globe Danvers. (Minnesota Grown.) This, Red Wethersfield and Red Wethersfield and Red Wethersfield and Red Wethersfield and Red Javor, mild and early; in fact, about all that is required to make a first-class onion for either homeor market use. Our seed is carefully saved from selected bulbs and is of the highest germinating quality. Crops of 700 and 800 bushels per acre are frequently raised from the seed. Pkt. 5c, 02. 10c, 1=4 lb. 35c, 1=2 lb. 55c, lb. \$1.00; by express in 5 lb. lots, 90c per lb.



South=

port This is in size and form of mild flavor, a

to the large White Globe, but has a pale straw, yellow skin. The bulbs skin. The bulbs are larger in size, more per-fectly globe shaped than the globe danvers, but later in ripening. It is an excellant keeper heavycropper.

Yellow New Imperial. (See cut One fourth natural size), A wonderful variety of German origin introduced by us several years ago, and which at once sprung into popular favor, increasing each year, until now its sales are nearly as large as White Globe or Red Wethersheld. It is one of the handsomest, and most profitable onions that can be grown and certain to become a favorite with the market gardener on account of its size, solidity and splendid quadity. The color of the skin is a light yellow, flesh solid and fine grained. Yields of from 800 to 1100 bushels per acre are frequently reported. We advise every one who has a garden to try our Imperial this year. Pkt. 10c, 0z. 30c, 1-4 lb. 90c. lb. \$2.75. Yellow Prize=Taker. A globe-shaped variety. Skin white, sweet, tender and very mild. Pkt. 5c, oz. 15c, 1=4 lb. 40c, lb. \$1.25. By express, in 5lb. lots \$1.15 per lb. (See cut.) One of the oldest flat varieties. Flesh, white, fine grained and of mild flavor. Pkt. 5c, oz. 10c, 1=4 lb. 30c, lb. \$1.00 By express in 5 lb. lots, 90c per lb.

Vellow Giant Docace (See cut.) Productive and wild.

Yellow Giant Rocca. (See cut) Productive and mild; 1-4 lb 35c, lb. \$1.35

ONION SETS. Onion sets should be planted out as soonas ONION SETS. Onion sets should be planted out as soon as spring. They should be planted in row ork, early in the to 4 inches apart in the row. Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on qts., postpaid will hold good throughout the season, or as long as our stock allows.

White Bottom. Pt. 20c, qt. 35c, postpaid; pk. \$1.00 bu. \$3.00

Red Bottom. Pt. 20c, qt. 35c, postpaid; pk. 85c bu. \$2.50.

Potato Onion Sets Pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.50.

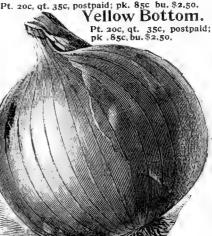
Top Sets. Pt. 20c, qt. 35c, pk. 85c, bu. \$2.50.

White Mul= tipliers. Pt. 25c, qt, 40c, pk. \$1.40, bu. \$5.00.

Perennial or Egyptian.

Grown extensively for producing green onions for spring or fall use. They are perfectly hardy and stay in the ground all the time.

Pt, 20c, qt. 35c, pk. 85c, bu. \$2.50.



NEW AMPEKIAL

Pkt 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.25.



French Pois.

CULTURE—For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure, very of early sorts maturing unevenly. Sow as early as possible, a few of the earliest varieties on warm quick soil, prepared the fall before. The succession upon selecting sorts that follow each other in ripening. The peas will mature earlier if covered only one inch deep, and where earlier trenches three to six inches deep, covered with only one or two inches of soil, and when the plants are five to six inches high, filling the trenche first, or if water is allowed to stand in the trenches, they will not make a good stand of healthy plants. The crop should be gathered as fast as it is fit for use. Heven a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

Namethy vocation. A decided novelty in peas.

Northwest Premier. (See cut.) Ten daysearlier than any other pea. The most profitable variety for market gardeners, Give it a trial. Unequaled in yield and unsurpassed in flevor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing; this alone is a splendid testimonial. When we first introduced this pea we were determined to perfect it so that it would take the lead of all other early sorts; this we have succeeded in doing. It grows to a height of 20 to 30 inches, does not require staking, is an immense cropinches, does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us. Pkt. 10c, 3 pkts. 25c, pt. 30c, qt. 50c, pk. \$1.50, bu. \$5.00.

> Alaska. (See cut.) Extra early. Undoubtedly one of the very earliest varieties that can be grown, and a great favorite with market gardeners. The vines are of strong vigorous habit about 2 to 2½ feet in height, and bear from 4 to 7 long pods that are always filled with medium sized peas of the most delicious flavor. The pods are of a dark green color, and the peas when ripe are rather small and of a bluish green shade. As it ma-tures all the crop at one time, it is invaluable for large grow-ers on account of the ease with which they may be gathered. We have carefully selected our stock of this variety, and believe it is they warely. believe it is the purest strain that can be procured. Pkt.5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

Dexter. An extra early sort; grows to the height of 20 inches; an pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

Prices quoted on peas by the packet, pint or quart include the prepayment of postage by us; if wanted by express or freight, deduct 8c per pint, 15c per quart. Express or freight always means purchaser pack transportation charges. pays transportation charges.

Extra Early Kent.

Vines vigorous and hardy, 2 to 21/2 feet high; pods bearing 3 to 7 medium sized smooth peas of good qualium sized smooth pens or good quantity. The dry peas are medium sized, smooth, yellowish white. Pkt. 5c, pt. 2oc, qt. 35c, pk. \$1.25, bu. \$4.50.

First and Best. A vius grower, hardy and very productive; grows about 2½ feet high. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25.

Gradus. (See cut.) A decided novelty in peas and one that is certain to become a great favorite as soon as well known. The pods are of large size and resemble the Telephone in shape, always well filled with peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. The vines are of unusually vigorous habit, growing about three feet in height and hearing long for use. The vines are of unusually vigorous habit, growing about three feet in height and bearing long straight pods a trifle round at the point. The seed peas are extra large, wrinkled and of a creamy color. This is the first of the new class of peas and highly recommended by J. H. Allen, one of the largest growers of peas in America. Pkt. 10c, pt. 35c, qt. 65c, nk. \$3.00.

Maud S. One of the best first early peas for market or private use. Vines about 2 feet high. Pods large, well filled with dry peas, medium size, smooth, white. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50. Philadelphia Extra Ea.

Grows from 25 to 30 inches high, and produces good sized pods containing from 6 to peas of splendid quality. One of the most productive ex-tra early sorts ever introduced. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

Rural New Yorker. An extra carly standard variety. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1,25, bu. \$4.50.

SUNOL, MAY'S **EXTRA EARLY**

(See cut.) Grown extensively for early marketing. An extra early variety growing about 2½ feet in height and of vigorous growth, each stalk bearing from 5 to 7 pods containing about 6 peas of about 6 peas of splendid flavor. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.75.



SUNOL.

GRADUS.

PEAS, EARLY DWARF.

American Wonder. It is of dwarf habit, only twelve inches high, but always produces a profusion of well filled pods of the richest flavor. Peas planted in June matured in thirty-three days; this is certainly a good record and one that can't be equaled by many varieties. The quick growing healthy habits of American Wonder has made it a great favorite for both market and home gardens. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.75, bu, \$6.50.

McLean's Little Gem. The market gardener's favorite; grows about 15 inches high; the pods are large and peas very sweet. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.25.

Nott's Excelsior. Grows 15 inches high; claimed to be the best wrinkled sort ever introduced. The vines are strong in growth producing pods

to be the best wrinkled sort ever introduced. The vines are strong in growth producing pods of large size. Trials in different sections show that it can be made to mature in 45 days from time of planting. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

Premium Gem. A popular sort; grows about 15 inches high; very productive; pods large, well filled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$.25.

MEDIUM AND LATE TALL.

Black Eye Marrowfat. Similar to White Marmatured seed having a distinct black eye. Pkt. 5c, pt. 25c, qt. 40c, pk. 75c, bu. \$2.50.

Champion of England. An old and favorite sort, ducing large tender pods; height 4 feet, seed wrinkled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.10, bu. 4.00.

Dwarf Gray Sugar. For description see list of special-ties.

Tall Gray Sugar. For description see list of special-ties.

Mammoth Melting Sugar. For description see list of special-ties.

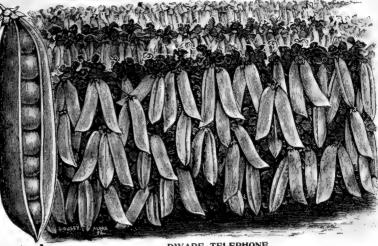
Improved Tom Thumb. Very dwarf in habit, grows to the height of 9 inches.

The peas are small, white, round; very productive. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.25.

Long Island Mammoth. Very popular with market gardeners, who want a large handsome pod of deep green color; height 3 feet. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$5.00.

Tall White Marrowfat. Hardy, strong and vigor ous; broad, thick pods, borne near the top of the vine; the seeds are large, smooth, round. Pkt. 5c, pt. 25c, qt. 45c, pk. 75c, bu. \$2.50.

Telephone. (See cut.) Valuable for general crop and late use. The vines are of vigorous growth, usually attaining a height of about 4 feet, and averaging from 18 to 20 pods to a stalk. The pods are always of extra large size packed very closely with mammoth peas of the most delicious flavor. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$5.00.



DWARF TELEPHONE.

Heroine. (See cut.) Elegant habit of growth, pods remarkably long, slightly curved, well filled, and of fine flavor; height 2 feet, seed wrinkled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25. bu. \$4.50.

Horsford's Market Garden. Resemblingin growth the Premium Gem;

ne-third longer, 10 days later. Pods produced in pairs in great profusion. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.25.

May's Midsummer. Medium early. It grows to a height of about 18 inches and bears heavily about two or three weeks later than our Northwest Premier. The peas are wrinkled, very sugary and the pods are always well filled. It is about as near perfection for summer use as a pea can be. Pkt. 15c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.25.

Pride of the Market. Medium early. They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. Pods are large in size and handsome in appearance, the peas of so splendid a quality that it would be difficult to overpraise them. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$5.00. pk. \$1.25, bu. \$5.00.

Royal Dwarf Marrow. Grows from 3 to 3 1-2 feet in height; large, broad, thick pods are borne near the top of the vine; extensively used by canners; seed large, round, white. Pkt. 5c, pt. 25c, qt. 45c, pk. 75c, bu. \$2.75.



MEDIUM AND LATE HALF DWARF.

Abundance. Vigorous in growth, producing pods in great abundance, hence its name; seed wrinkled; height 20 inches. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.25.

Advancer. A great favorite and largely pods large, well filled, borne at the top of the stalk; very vigorous in growth; height 2 feet; seed green, wrinkled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.25.

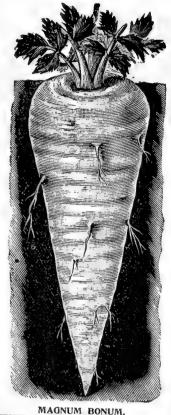
Carter's Stratagem. Of vigorous

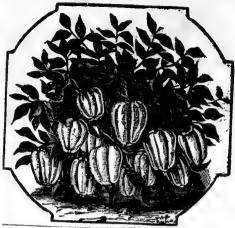
Carter's Stratagem. Of vigorous habit; with good culture a heavy cropper; height 2 feet, seed large, wrinkled; a favorite with market gardeners. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$5.00.

Dwarf Telephone. (See cut.) This result of many years' experimenting, with the view of producing a pea with dwarf vines, bearing large pods and peas of the highest quality. Its habit is dwarf, stocky, healthy and vigorous; the vines under highest cultivation never growing more than 18 inches high. It is very productive, many plants bearing from five to seven pods. The pods are of the largest size, 4 to 5 inches in length, and well filled with large peas of the most delicious quality. The season is from five to seven days earlier than the Stratagem, and it is a remarkably good shipping variety. Pkt. 10c, pt. 35c, qt. 60c, pk. \$2.50.

Everbearing. (See cut.) A variety that crop or late use. The vines are of healthy habit, about 18 inches in height, bearing at the top from 6 to 9 pods. The peas are wrinkled, extra large and of the finest quality. Continues top produce peas in great profusion for several weeks, and is therefore exceedingly desirable for home use. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.25, bu. \$4.25









CELESTIAL. PARSLEY.

GERMAN-Petersilie. SWEDISH-Persilja.

I ounce to 150 feet of drill. CULTURE—A rich, toler-ably deep soil is the best for and yet of the seed a few hours in tepid water and sow in the early spring in drills one foot apart. Thin out the plants to 3 or 4 inches apart. A single row forms a very good edging for beds or walks. As the seed germinates very slowly, sometimes two or three weeks will clapse before the plants make any appearance. We desire to call particular attention to our Extra Curled, which is a most desirable variety. a most desirable variety.

Champion Moss Curled. A very select stock; leaves crimped. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c.

May's Extra Curled. A most desirable free growing handsome, bright, pale green leaves that are exceedingly showy. We have ever grown. Valuable for private gardens or for market use. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c.

Hamburg. A fleshy rooted sort; roots are used for flavoring soups. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

May's Fern Leaved. (See cut.) A most valuable plant, both for table decoration and mixed with dwarf ornamental foliage plants in the flower garden. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c.

Plain Parsley. Hardier, and the leaves are longer and of a flavored for seasoning; valuable for feeding sheep. Pkt. 5c, oz. 10c,

German—Pastinake. PARSNIPS. Swedish—Palsternacka. French—Panais.

CULTURE—Parsnips give the best results when grown in a rich, deep, sandy soil, but will make fair progress on any soil which is rich, deep and porous. The mistake of having too much fresh manure is often made; this simply serves to force the growth, and frequently produces roots which are coarse and of rough shape. The seed germinates slowly and should be sown early in the spring in drills about 2 feet apart, covering about ½ inch deep. Thin out to 4 or 5 inches apart and hoe and cultivate often to keep down all weeds. In making up your list don't fail to include Magnum Bonum, the sweetest, smoothest and undoubtedly the finest flavored variety ever introduced. ariety ever introduced.

variety ever introduced.

Early Round French. The earliest variety. The short, and are entirely distinct from the larger sorts. Pkt. 10c, 0z. 15c, 1-4 lb. 20c, lb. 50c.

Student. A half-long variety of fine flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 40c.

Hollow Crown. Roots oblong, ending somewhat abrubt-below the surface; has a very smooth, clean skin and is easily distinguished by the leaves arising from a cavity on the top of crown of the root. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 40c.

Improved Guernsey. Half long; the roots do not grow so long as the Hollow Crown, grained and of most excellent quality. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 40c.

Large White Surger. A splendid sort excellent flavor.

Large White Sugar. A splendid sort, excellent flavor, tender and sweet. One of the best varieties. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c,

Magnum Bonum. (See cut.) A most excellent variety are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. If you want the best parsnip that can be secured, don't fail to try this variety. Pkt. 5c, oz, 10c, 1-4 lb. 20c, lb. 50c.

GERMAN-Pfeffer. FRENCH-Piement. PEPPERS. SWEDISH-Peppar. SPANISH-Piemento.

re longer and of a Curled; better Pkt. 5c, oz. 1oc, earth warm, and transplant when the good, rich, mellow ground, and the earth should be well pulverized to the depth of 8 or 10 Co. 10c, and transplant when the plants are about 4 inches in height. They prefer inches.

Cardinal. A new and distinct variety, growing from 6 to 7 inches in length, broad at the top and tapering to a point. Color a brilliant red. Flesh thick celestial. (See cut.) A new and valuable variety introduced from China. The pepra are a delicate yellow color until almost ripe and then change to an Golden Queen. (See cut.) The best variety in cultivation. They grow from 8 to tive of all the peppers. Color a bright golden yellow, and very mild in flavor. Pkt. 10c, Colden Dawn. A new variety resembling the Large Bell inshape, but more delicate in flavor, and the color is a rich golden yellow. Pkt. 5c, 02. 20c, 1-4 lb. 5c, 02. 20c, 1-4 lb. 6cc, lb. \$2.50.

Large Bell, or Bull Nose. An old variety of large size, which is considered very fine for use in mixed pickles. The flesh is 1-4 lb. 60c, lb. \$2.00.

Long Red Cayenne. A long, slim pod, rather pointed, and when ripe of, a the sort used for commercial purposes. Pkt. 5c, 0z. 20c, 1-4 lb. 60c, lb. \$2.00.

Red Cluster. As the name indicates, it grows in bunches at the end of each branch. The thin peppers are of a brilliant coral red color and very hot in Ruby King. An exceedingly handsome variety of enormous size, often measuring 6 inches in length and 9 inches in circumference. Unlike other kinds, as the flavor is very mild. Pkt. 5c, 0z. 20c, 1-4 lb. 60c, lb. \$2.00.

Small Chili. Bright red; the best variety for pepper sauce. Pkt. 5c, 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

Sweet Mountain. Fruit of large size, often measuring 8 or 10 inches in length by 2 or 3 in diameter. Smooth, handsome in appearance, flesh solid, thick, sweet and very mild. Pkt. 10c, 0z. 20c, 1-4 lb. 65c, lb. \$2.25.



GOLDEN OUEEN.



5C, OZ. 10C. 1-4 lb. 200, lb. 65c.



KING OF THE FIELD. PUMPKINS.

1.4 lb. 15c, lb, 25c.

French Prize. (See cut.) A giant variety introduced into this country from France.

Just the variety to grow if you want to take the First Prize at your

County or State Fair this coming season. It grows to an enormous size, single specimens having been known to weigh nearly 300 pounds. Although it attains such a large size, the flesh remains tender, thick and sweet. We have obtained our seed direct from large growers and are headquarters for it in America. Thousands of packets sold last season. Order early if you want to try this

Cashaw. (See cut.) Very popular in the Southern states. In shape it is long and with a crooked neck, color yellow. The flesh is very solid, fine grained and sweet.

Pkt. 5c, 0z. 10, 1-4 lb. 20c, 1-2 lb. 35c, lb. 65c.

Connecticut Field. (See cut.) A very productive old standard sort that is grown almost exclusively for stock feeding purposes. Pkt. 5c, 0z. 10c, 14 lb. 15c. lb. 25c.



been known to weigh nearly 300 pounds. Action of the render, thick and sweet. We have obtained our seed direct from large growers and are neauqual to the render, thick and sweet. We have obtained our seed direct from large growers and are neauqual to for it in America. Thousands of packets sold last season. Order early if you want to try this glant pumpkin. Pkt. 10c, 0z. 25c.

Golden Oblong. Or large skin, light yellow flesh; fine quality, good keeper. Pkt. 5c, Colden Oblong. Or large skin, light yellow flesh; fine quality, good keeper. Pkt. 5c, Oc. 10c, 1-4 ib. 30c, ib. \$1.00.

Japanese Pie. See cut.) This valuable variety comes to us from Japan, and has particularly desirable for cooking purposes. It will make the finest "pumpkin pies" imaginable, as the flesh is very fine grained, thick, and of the most delicious flavor. Pkt. 5c, 0z. 10c. 1-4 ib. 20c, 1-2 ib. 35c. ib. 65c.

Large Cheese or Kentucky Field. (See cut.) Very popular and productive, fruit flattened; skin mottled flight green and yellow, chaging to rich cream color as it matures. Plesh yellow, thick, tender, nutritious and of excellent quality. Pkt. 5c, 0z. 10c, 1-4 ib. 15c, ib. 40c.

Mammoth Red Etampes. (See cut.) A perfect giant, often growing to weigh and of fair quality for a pumpkin attaining such a size. Pkt. 5c, 0z. 10c, 1-4 ib. 15c, ib. 8c.

May's "King of the Field." (See cut.) This is a greatly improved field variety, which is particularly desirable for stock feeding, Mammoth Red Etampes. (See cut.) This is a greatly improved field variety, which is particularly desirable for stock feeding. Mammoth red, a rich yellow and of splendid quality. It is a wonderfully productive sort, our selected seed giving about fifty per cent larger yield per acre than any other stock feeding pumpkin we have ever grown Pkt. 5c, 0z. 10c, 1-2 lb. 25c lb. 40c.

Mammoth Tours. (See cut.) Vines vigorous and very productive; skin a very dark green; flesh thick and of a rich orange color; they weigh from 12 to 15 pounds and will keep for a year. Pkt. 5c, 0z. 10c,

Quaker Pie. (See cut.) As seen by our illustration, it is of a peculiar shape, being a triflle pointed or oval shaped at each end. The skin and flesh are a creamy yellow color. For making pies it is especially desirable, the flesh being fine grained and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c. CONN.FIELD Sugar. (See cut.) A standard variety extensively grown for general crop. Grows to an average weight of 5 pounds Pine grained, sweet and prolific; small yellow, Pkt. 5c, oz. 10c, 1-4 lb. 20c, 1-2 lb. 35c, lb. 00c. Sweet Tennessee Potato. (See cut.) The best variety for home gardens. As will be seen by illustration they are almost pearshaped, growing to a large size; are slightly ribbed and the skin is of a creamy white. The flesh CASHAW TENNESSEE SWEET is thick, of a yellowish white color, dry, fine grain-ARGE CHEES cd and of a sweetish QUAKER PIE flavor. Vines are enormous-ly produc-UGAR tive. Pkt.

FRENCH-Radis

FRENCH—Radis.
GERMAM—Rettig'
The radish is cultivated for its root, which should be eaten when young and tender, as in maturing it becomes strong, tough and pithy. It should be sown for early use as soon as the ground can be well prepared, and for succession, at intervals of two or three weeks throughout the season, in rich, loose, warm soil, as the quality depends largely on its rapid growth. Sow in rows a foot apart, and thin to two inches in the row by using the largest ones as soon as of sufficient size for the table. Keep free from weeds and well watered. In the heat of summer select a cool, shady place.

Deep Scarlet (FORCING) Globe shaped, early and very fine, Pkt. 5c, oz. toc, 1-4 bb. 20c, lb. 65c.
Golden Globe. Barly; of fine quality. A very rapid grower. Pkt. 10c, oz. 20c, Non Plus Ultra (FORCING) Extra Early, searlet. Short leaved. Pkt. 5c, Philadelphia White Box (FORCING)

Particularly growing under adapted for glass. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c.

Philadelphia White Box (FORCINU) growing under glass. PRU Seroz. 10c, 1=4 lb. 20c, lb. 75c.

Queen of the Market (FORCING) (See cut.) The earliest turnip-shaped radish in the market. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip and remains crisp and tender longer than any radish of its shape. Pkt. 10c, 0z. 15c, 1=4 lb. 30c, lb. \$1.00.

Rosy Queen (FORCING) The most beautiful radish ever offered. It is valuable for private or early marketing. Pkt. 10c, 0z. 20c, 1=4 lb. 35c, lb. \$1.25.

Early Scarlet Turnip (FORCING) Very early, small, round. Pkt. 5c, 0z. 10c, 1=4 lb. 20c, lb. 60c.

Scarlet Turnip White Tip Scarlet, with white tip. Fine for marketing. Pkt. 5c, 0z. 10c, 1=4 lb. 20c, lb. 65c.

The scarlet Turnip White Tip Scarlet, with white tip. Fine for marketing. Pkt. 5c, 0z. 10c, 1=4 lb. 20c, lb. 65c.

Triumph (FORCING) For description see list of specialties,
White Turnip. Flesh and skin pure white. Tender and crisp. Pkt. 5c, 0z. 10c.
White Summer Turnip. Root round, tender and crisp. Pkt. 5c,
0z. 10c, 1-4 lb. 20c, lb. 60c.

Yellow Summer Turnip. Similar to the above excepting color of skin. Pkt. 5c, oz, 10c, 1-4 lb. 20c, lb. 60c.

OLIVE SHAPE.

Delicacy (FORCING.) Extra early, semi-long snow white, smooth erisp and tender. Pkt. 10c, 0z. 20c, 1-4 lb. 35c, lb. \$1.25. Extra Early Carmine (FORCING.) And ex-

cellent force ing variety; deep scarlet, olive shaped Very tender. Pkt. 5c, oz. 1oc, 1-4 lb. 2oc, lb. French Break-

fast. (FORCING.) The market gardeners av orite: color, pink crisp, tender and a good keeper.

Pkt. 5c, oz. 10c, 1=4lb. 20c, lb 60c.

Scarlet Olive Shape (FORCING) Shape oblong, skin scarlet; flesh pink, tender-Very fine. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Scarlet Globe (Forcing.) Roots most round, flesh solid, crisp and tender. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 75c.

White Olive Shape. Flesh white, tender and of excellent quality. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c,

LONG RED.

Chartier. (See cut.) The color at the top is a bright crimson, deepening to pink at the center and from thence downward it is a pure waxy white. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 55c.

Cincinnati Market. The tops this new radish are very small and may stand much closer in the rows than Wood's Early Frame or Long Scarlet without danger of running to seed. They grow straight and smooth, from 6 to 7 inches long. The flesh is very tender, crisp and delicious, never becoming other tenders. color. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.





QUEEN OF THE MARKET.

Long Brightest Scarlet White Tipped. A new sort resembling Early Long Scarlet in shape and size. Very early, being fit for use in 24 days after sowing. It is the brightest scarlet we have ever seen in a radish, tips white; a rapid seller on the market. Pkt, 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

Long Scarlet Short Top. The standard for market and home gardens; root long, growing partly above ground; straight, smooth, rich searlet. Very crisp and a quick grower. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 55c.

Woods' Early Frame (FORCING.)
A splendid long radish of a bright scarlet color. The flesh is mild, tender and of excellent quality. Pkt. 5c, 0z. 10c, 1-4 lb. 20c, lb. 55c.

LONG WHITE.

Long White Naples. An early variety. Skin white; flesh fine grained, crisp and of good flavor. Pkt. 5c. oz. 10c, 1-4 lb. 20c, lb. 60c.

White Strashurg. Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measure 5 inches long and over 2 inches in diameter, being crisp and tender and of fine flavor. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Giant White Stutgart. A favorite Gerquick growth. Large size, shaped like a large top; flesh and skin white; fine quality, firm and brittle—never pithy. Can be stored for winter use. Pkt. 5c, oz. 10c. 1-4 lb. 20c, lb. 60c, -4 lb. 20c, lb. 60c,

Icicle. For description see list of specialties.

Lady=Finger. A long, slender, straight and smooth white radish, very popular for summer use. The flesh is white, tender and crisp and of excellent quality. Pkt. 5c. oz. 10c, 1-4 lb. 20c, lb. 6oc.

WINTER SORTS.

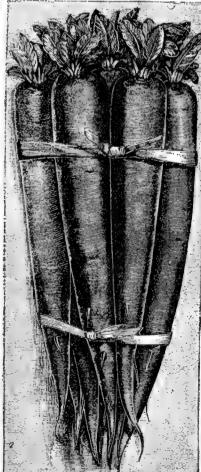
Black Spanish, Long. Theroots are oblong, of large size and almost black. One of the hardiest that can be grown and valuable for winter use. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 55c.

Black Spanish, Round. This is the well known favorite winter sort. Radishes round in form, two inches or more in diameter, with a blackish brown skin; flesh pure white, hard and crisp, and extremely pungent. Roots are pared, sliced, and placed in vinegar when wanted for use. Pkt. 5c, 0z. 10c, 14 lb. 20c, lb. 55c.

California White Mammoth.

Root about a foot in length and three inches thick, tapering regularly to a point. Pkt. 5c, oz. 10c, 1=4 lb. 20c, lb. 60c.

China Rose. A large ovalor tapering sort, growing one-half above the surface, one and one-half inches in diameter, and eight inches in length. The skin in the upper portion is of a bright, deep scarlet, shading to deep carmine rose in the portion growing beneath the surface. Flesh pure white, crisp, solid and mildly pungent. A splendid keeper for winter use. Pkt. 5c, 02. 10c, 1-4 lb. 20c, lb. 60.



CINCINIALI MAKAEL

Swedish—Rabarber. Spanish—Ruibarbo.

GERMAN-Rhabarber. FRENCH-Rhubarbe.

RHUBARB.

1 ounce will produce about 1,000 plants.

CULTURE—Rhubarb gives the best results when grown in deep, rich soil that has been worked to a depth of at least one foot. Sow in drills one inch deep and thin out the plants to 6 or 8 inches apart. Transplant plants in the early fall, setting them about 4 feet apart each way and give a dressing of coarse manure each spring. The stalk should not be plucked until the second year and the plant never allowed to exhaust itself by running to seed. As will be noticed, we offer carefully saved seed, and want to call particular attention to our Monarch Rhubarb, which is giving such splendid results.

Monarch. The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 10c, 0z. 25c, 1-4 lb. 75c, lb. \$2.00.

Large, tender and very fine. Pkt. 5c, 0z. 15c, 1-4 lb. 50c, lb. \$1.50.

Very large; later than the Linnaeus. Pkt. 5c, oz. 15c, 1-4 lb. 5oc, lb. \$1.50.

Rhubarb Roots. First-class roots at \$1.50 per dozen. They are large and will have to be sent by express, purchaser to pay transportation charges. No order accepted for less than one dozen.

SALSIFY, or Vegetable Oyster.

GERMAN-Hafer-Wurzel, FRENCH-Salsifis, SWEDISH-Bockskagg, SPANISH-Ostra Vegetal. CULTURE—Sow as early as the ground can be worked in the spring, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches in a row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump.

Long White. (See cut.) Pkt. 5c, oz. 10c. 1-4 lb. 35c, lb. \$1.00.

Mammoth Sandwich Island. A large and superior variety. Pkt. 5c, 02. 10c, 1-4 lb. 35c, lb. \$1.00. Swedish—Spinard. SPINACH. Spinard. SPANISH—Espinard. SPANISH—Espinard. SPANISH—Espinard. SPANISH—Espinard. SPANISH—Spinard. SPANISH—Spinard. SPANISH—Spinard.

FRENCH—Espinard.

1 ounce for 100 feet of drill; 10 pounds for 1 acre in drills.

CULTURE—Sow in early spring, in drills a foot apart, every two weeks for a succession, and as it grows thin out for use. Keep clear of weeds. Sow May's Perfection in hills 3 feet apart each way, 3 or 4 seeds in a hill. This is fit for cutting all summer. For fall use sow in August all the other varieties, and for winter crop in September. Cover that which is left out over winter with straw or leaves after the weather has become quite cold.

Curled Bloomsdale.

Large, curled and wrinkled; leaves tender and of the finest flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 35c.

Long Standing. The best for spring sowing.

Stands long before going to seed. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 35c.

May's Perfection Curled. A splendid va-

May's Perfection Curled. A splendid variety with large, thick, finely curled leaves which are produced in large numbers. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.

large numbers. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.

New Zealand. For description see list of specialties.

Prickly Seeded. Ommended for fall sowing.

Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 35c.

Round Leaf. Produces large, thick dark green leaves and possesses the valuable quality of standing our severe winters with little injury.

Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 35c.

Victoria. Heavy, broad green leaves of fine quality, ary long standing. A good variety for spring sowing.

Tkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 35c.

Virollay. Grows to an immense size. Leaves thick and of good substance. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 35c.

1-4 lb. 15c, lb. 35c.

SPECIAL PRICE—In 10 pound lots or over we will supply seed of the following sorts: Round Thick Leaf, Long Standing or Bloomsdale at 18 cents per pound by express or freight. Purchaser pays the transportation charges.

SPINACH

SQUASH, SUMMER.

Summer Crookneck. A small crooknecked sort. Skin bright yellow. Very early and productive. Pkt. 5c, oz. 10c, 1-41b. 20c, lb. 6oc.

White Bush Scalloped. Grown almost exclusively very early and are particularly desirable for early marketing. The skin and flesh are pure white. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Yellow Bush. Same as above, except in color. pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

SQUASH, WINTER. American Turban. Flesh rich orange color. Fine for winter use.

Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Bay State. Flesh yellow, solid, fine grained. An excellent keeper. Pkt. 5c, oz. 10c,

Boston Marrow. Salmon flesh; fine grained. Pkt. 5c, oz. 10c, 1-4 lb. 20c,

Butman. Skin bright green; flesh lemon color, smooth and fine grained. Pkt. 5c, oz. 10c,

I-4 lb. 20c, lb. 70c. Chicago Warted Hubbard. Fordescription see list

of specialties.

Crookneck Canada. A small, well known sort of excellent quality.

Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Essex Hybrid. Barly, of quick growth: very productive. Flesh fine grained and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Fordhook. Gan be used at any time of their growth. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Faxon. Medium size, very early; flesh orange color, of fine quality. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

sportation Salsify, Long white.

Salsify, Long white.

is bright orange red, very showy and attractive. The fruits are very uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange, very dry, fine grained and of excellent flavor. Pruit matures very carly, Their keeping qualities are fully equal to the green variety, and they can be held over in good condition for spring use. It is a vigorous grower, and in productiveness far excels the old variety.

Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 8oc.

Hubbard. A general favorite of large size, yellow, fine grained, dry and sweet. Very productive. Will keep perfectly until spring. Pkt. 5c. oz. 10c, 1-4 lb. 20c, lb. 6oc.

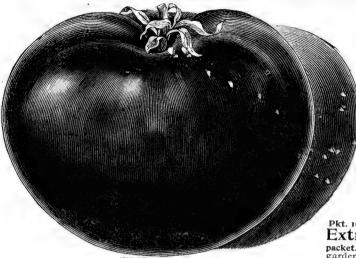
Mammoth Chili. Largest of all squashes. Round, flattened at the ends. Rind deep orange; flesh dark yellow, thick and nutritious. Pkt. 5c, 0z. 10c, 1-4 lb. 35c, lb. \$1.25.

ORANGE MARROW. SIBLEY. VEGETABLE MARROW, Pkt. 5c, oz. 10c, 1-4.lb. 20c, lb. 70c.



GOLDEN HUBBARD.





FIRST OF ALL, MAYS TOMATOES.

GERMAN-Liebesapfel. FRENCH-Tomate. SPANISH-Tomate.

Prices qouted on Tomato seed include the pre-

Prices qouted on Tomato seed include the prepayment of postage.

I ounce for 1,500 plants 1-4 pound to transplant for 1 acre.

CULTURE—Sowin hotbed in early spring,
or the seed may be sown in shallow boxes
and placed in a window, where one does
not wish to have the trouble of making a
hotbed. Transplant to the open ground
when all danger of frost is past, setting the
plants three or four feet apart cach way.
Some support should be provided for the
vines, to keep the fruit from touching the
ground; brush; hay or anything of the sort,
will answer the purpose, or they may be tied
to stakes. Fruit may be had several weeks
earlier by sowing the seed quite early and
transplanting to small pots; when these are
filled with roots, shift to a larger size, and
transplant to open ground when weather is
warm and settled, shading from sun a day
or two. As the roots are not disturbed in
taking plants from the pots, the plants
suffer no check, but grow right on. Our Extra
Early Tree requires no support at all, and produces a most delicious tomato, solid and

Acme, the Old Standard

Variety. Many gardeners in this viction in the old standard tomato. It is a sure cropper and quite early for a tomato of its size. The color is a crimson tinted with a light pinkish shade. Plesh solid, fine grained and of good quality. Pkt. 5c, 0z. 20c, 1-4lb. 50c, 1-2lb. 90c, 1b. \$1.75.

CHERRY

Atlantic Prize. A splendid extra early variety for color, smooth and productive. Pkt. 5c, oz. 20c, 1-4 lb. 60c,

Aristocrat Dwarf. Bush like plants with heavy dark green foliage. It is similar in growth and early ripening to Dwarf Champion, but fruits are bright red and only medium size, rather small. Pkt. 10c,

Beauty. Of a very glowing crimson in color, with a slight tinge of purple. It attains its size later in the season than the Acme and other good sorts. It has yielded one-

wind sorts. It has yielded one-third more than the Aeme. In shape it is perfectly spherical. Skin thick, flesh solid. Pkt. 5c, oz. 15c, 1-4 lb. 5oc, 1-2 lb. \$1.00, lb. \$1.75.

Buckeye State.

Fruit borne in immense clusters, solid and meaty; color similar to Beauty. Pkt. 10c, 0z. 20c, 1-4 lb. 60c, lb. \$2.25.

Champion

Dwarf. Of dwarf stiff habit, scarcely needing any support; very early and prolific; colorsame as Acme; perfectly round, smooth and of medium size. Pkt. 5c, oz. 15c, 1-4 lb. 55c,

Combination, Burpee's. (See cut.) A new wonderfully produ sort, producing bright red fruits suited for forcing under glass, as well as for growing in the open ground. The plants are of strong, vigorous growth and wonderfully productive, more so than most sorts we have ever grown. They are of good size, deep through, smooth, and colored brightest red; flesh solid and of fine flavor. Pkt. 10c, 0z. 25c, 1-4 lb. 90c, lb. \$3.00

of fine flavor. Pkt. 10c, 02. 25c, 1-4 lb. 90c, lb. \$3.00

Champion, Dwarf Scarlet. This is similar in growth the purple fruited Dwarf Champion, being of erect bushy habit, dwarf and compact, with heavy dark green foliage. The tomatoes are smooth, round, deep through and of a bright scarlet, of excellent flavor, and very productive. Pkt. 10c, 02. 25c, 1-4 lb. 75c, lb. \$2.25.

Crimson Cushion. This variety is of immense size thoroughly, an excellent shipper and unsurpassed for table use. It is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to "blossom end." The color is brilliant scarlet crimson. The "Crimson Cushion," like the Ponderosa, is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary tomatoes. These figures tell better than any description the "seedless" character of this grand variety. The flesh is firm and "meaty," and of superior quality. It is enormously prolific and early for so large a tomato.

Extra Early Tree. This is the excellent variety so extensively advertised and sold at 25c per packet. It is certainly a splendid, tomato, and worthy of a place in contract.

Pkt. 10c, 0z. 50c, 1-4 lb. \$1.50.

Extra Early Tree. This is the excellent variety so extensively advertised and sold at 25c per packet. It is certainly a splendid, tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its carliness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the tomatoes far above the ground. We have the true seed stock, and can supply it much lower than it was offered last season. Have you ever tried it?

Pkt. 10c oz. 25c, 1-4 lb. 60c, lb. \$2.25.

Favorite. Large size, ripens evenly and early, very prolific, a good shipper. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.75.

Pirst of All, Mays. (See cut.) It has been tested with Atlantic Prize, Barliest of All, and nearly every known kind claiming earliness, and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color. The tomatoes are of good size, smooth, solid and of the finest flavor. It is the only thoroughly first class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the First of All. should fail to secure the First of All.
Pkt. 10c, 3 pkts. 25c, 0z. 40c'
1-4 lb. \$1.00, lb. \$3.00.

Fredom. A new medium sized, extra Barly tomato, borne in clusters and very prolific. Fruitperfectly round and of a brilliant scarlet color. One of the best, extra carlies of recent introduction. Pkt. 10c, 0z. 30c, 1-4 lb. 90c, lb. \$3.00.
FORDHOOK, FANCY. For description see list of specialties.

GIANT TREE. For description

see list of specialties





BURPEE'S COMBINATION.

TOMATOES==Continued.

Enormous. (Sec cut) This is the largest smooth, bright red diameter, thick through, solid, meaty, skin smooth, highly colored and free from cracks. In the "most enormous" fruits the form is oblong as though two were, joined together, of strong growth and immensely productive. Pkt. 10c, 0z. 20c, 1-4 lb. 51.00, lb. \$3.00.

Honor Bright. which first appeared as a "sport" in a field of New Stone. Its distinctive features are its solidity, long keeping qualities after being picked and the remarkable changes of color the fruit with a the remarkable changes of color the fruit first and the remarkable changes of color the fruit of the remarkable changes of color the fruit has a way white, then lemon changing to red, and when fully ripe a rich bright red. On account of its great keeping qualities it is one of the best shippers grown and should be planted extensively by all who do a shipping trade. Pkt. 10c, 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

Lemon Blush. Astrong, vigorous grower, producing fruit of low shade; ripens medium early, and can be depended upon to produce a good crop. Pkt. 10c, 0z. 25c, 1-4 lb. 75c, lb. \$2.50.

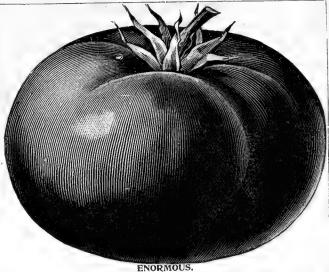
Matchless. producing enormous crops of finest scarlet fruits. Tomatoes are very large, perfectly smooth, with fewer seeds than most other varieties. Pkt. 10c, 0z. 20c, 1-4 lb. 60c, lb. \$2.00.

Early Michigan. One of the best sorts for general market or family use. Very smooth, and regular in shape, uniform in size, color, and free from rot or cracking. Vines large, with large dark green leaves, vigorous and wonderfully productive, being under high culture, one of the heaviest croppers. Fruit medium size to large, perfectly smooth, solid, but without any core, deep rich red color, of excellent flavor. Pkt. 10c, 0z. 20c, 1-4 lb. 60c, lb. \$2.00.

Magnus. (See cut. Showing 1-4 Natural Size.) Of the same color small joints, setting the clusters of fruit much closer than most sorts thus making it a heavy cropper. The tomatoes are very deep from stem to blossom end, ripen evenly, do not crack about the stem, an

Minnesota Queen. Extra Early, the later than First of All this past year. Beautiful in shape and color; vines vigorous in growth, and very productive. The fruit is of good size, smooth, solid and of a deep red color. Pkt. 10c, 0c. 30c, 14 lb. 90c, lb. \$3.00.

New Stone. Fruit large and deep, ripening evenly to the stem without a crack; very solid and firm fleshed; of the finest quality. Pkt. 5c, 0z. 20c, 1-4 lb. 50c, lb. \$1.75.



Optimus. Fruit oval, medium size, smooth and of a bright crimson color; very productive. A good one for shipping purposes. Pkt. 5c, oz. 20c, 1-4 lb. 5oc, lb. \$1.75.

Paragon. A second early, large, smooth and solid and of fine quality. Pkt. 5c, oz. 20c, 1-4 lb. 5oc, lb. \$1.75.

Perfection. Preferred by many conditional solid and of solid and s and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color, flesh is thick, almost coreless. Pkt, 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.65.

Ponderosa. Very large, of a rich bright crim-

son color and all solid meat; exceptionally free from seed. Pkt. 5c, oz. 3oc, 1-4 lb. \$1.00, lb. \$3.25.

Royal Red. (See cut.) Vines stronger and more vigorous than the Favorite. The fruit is a larger, brighter, deeper red and fully as good in quality. This is certainly a fine tomato for those who prize large size and bright color. Pkt. 5c. oz. 15c, 1-4 lb. 6oc, lb. \$1.75.

ROYAL RED.

Pkt. 5c. 0z. 15c, 1-4 lb. 60c, lb. \$1.75.

Ruby Early. The earliest of tomatoes, which combines good form, color and solidity and is certain to prove the leading market variety. Pkt. 5c, 0z. 20c, 1-4 lb. 60c, lb. \$2.00.

Trophy Selected. One of the old standard sorts. The fruit is very large, red. Pkt, 5c, 0z. 20c, 1-4 lb. 50c, lb. \$1.75.

Waldorf Tomato. This is a new variety said to possess sterling qualities which render it particularly valuable for the home garden. The fruit is large, of perfect shape, smooth. The flesh is very solid, of a dark rose color, and of the finest quality. It is medium early and enormously productive. Pkt. 10c, 0z. 30c, 1-4 lb. \$1.00.

SMALL FRUITED VARIETIES.

Husk or Strawberry (See cut.) A distinct and most

Husk or Strawberry. (See cut.) A distinct and most valuable variety for canning or abundance and of a rich strawberry flavor. Pkt. 10c, 0z. 20c, 1-4 lb. 65c, lb. \$2.50.

Cherry Red. Round, smooth and solid; used for pickles and preserves. Pkt. .5c, oz. 20c, 1-4 lb. 60c, lb. \$2.25.

Cherry Yellow. Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.25.

Peach. (See Flesh tender and of good flavor.

2 pkts. 25c, 0z. 60c.

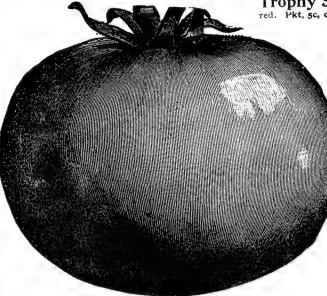
Pear Shape Red.

Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.25. PLUM RED. Pkt. 5c, oz. 20c, 1-4 lb. 6oc, lb. \$2.25. PLUM YELLOW. Pkt. 5c,

oz. 20c, 1-4 lb. 60c, lb. \$2.25.



PEACH.



MATCHLESS.

46



YS PURPLE TOP

SKIRVINGS PURPLE TOP

RUTA BAGA.

CULTURE Baga seed should be sown three or four weeks earlier than that of the table varieties of turnips. The tics of turnips. The ground should be en-riched with well-rotted manure and the seed sown in drills 21/2 inches apart and thinned out to 6 or 8 inches in the rows. When the roots have

When the roots have fully matured and before severe weather sets in, pull, cut off the tops and store them in a root-cellar or pit. In some sections the seed is sown broad-east and the Ruta Bagas are allowed to take their chances with the weeds, but this method is seldom successful except on new clearing.

successful except on new clearing.

Prices quoted on this page include the prepayment of postage by us. If wanted by express or freight deduct to cents per pound.

Hurst's Monarch. (See cut.) The largest and heaviest tensively for stock feeding; keeping qualities unsurpassed; a variety that every farmer should grow; good for 1,000 bushels per acre. It produces large, oval-shaped roots; fiesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 50c.

May's Improved Purple Top. (See cut.) A fine table or stock feeding sort; flesh solid and uniform in size; flesh a golden yellow, fine grained and sweet; keeping qualities unsurpassed. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 50c.

Skirving's Purple Top. (See cut.) A fine table or stock feeding sort; flesh solid and sweet; heavy cropper and a good keeper. Skirving's Purple Top. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 50c.

Large White. Hardy and productive; flesh white, solid, firm; keeps well. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 50c.

Large Sweet German. (See cut.) A nexcellent variety; flesh white, firm and solid; grows to a large size and has a very rich flavor. Pkt. 5c, 0z. 10c, 1-4 lb. 15c, lb. 50c.

rich flavor. Pkt. 5c, oz. 10c, 1-4 lb. 15c. lb. 50c.

Laing's Purple Top. A large early sort of fine quality; roots globe shaped; flesh yellow; neck small; an excellent variety in every

way. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c, Carter's Imperial. (See cut.) One of the best for field culture; flesh yellow, firm and sweet; good for either table or stock feeding.

Pkt. 5c, oz. 10c, 1-4 lb. 15c; lb. 50c.

May's Elephant.

Produces large, oval shaped roots; the skin is dark red above ground and of a fine rich yellow under ground; a heavy yielder.

Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

THE BEST STOCK FEEDING CARROTS.

Sow from 3 to 4 pounds to acre.

Excellent feed for stock and extensively grown for this purpose.

Horses relish and fatten on them and keep in healthler condition.

One of the largest raisers of thoroughbred stock in the West says: "I consider carrots indispensable, and no one who raises cattle can afford to be without them."

CULTURE—For field culture seed should be sown in drills 3 to 3½ feet apart, so as to cultivate by horses. They succeed best in a good light soil, well enriched by manure. The seed should be covered about 1 inch deep, and be sure and see that the soil is well femel above the seed. firmed above the seed.

Belgian Large White. Grows one-third above ground; large white root with green top; grown exclusively for stock feed-

ming. Pkt. 5c, oz. 10c, 1-4 lb, 15c, lb. 50c.

Belgian Yellow. A good stock variety differing from the above only in color.

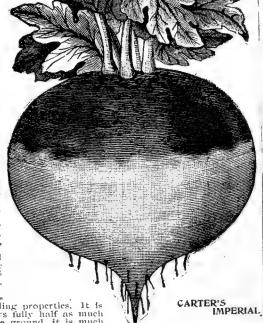
Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Mastadon. Flesh white, crisp, solid and very sweet in flavor. The roots are short and very heavy at the shoulder, making them easy to harvest.

One of the heaviest croppers, yielding from 15 to 20 tons per acre. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Yellow Giant. (See cut.) The great stock feeding variety; is the largest and heaviest cropping sort that can be grown, and will produce fully 50 per cent more weight per acre than the common sorts. It grows from 20 to 25 inches in length, partly above ground, and is of the best keeping qualities. Pkt. 5c, 02.10c, 4 lb. 20c, lb. 70c.

Victoria. One of the largest and best stock feeding sorts. The roots are remarks ably fine, very symmetrical and of excellent quality, possessing high feeding properties. It is a heavy cropper on all soils, but especially adapted for strong or rich lands. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground, it is much easier to gather the crop. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.



HIRSTS MONARCH





In our experience we find the latter to be incorrect



MAY'S NORTHERN GROWN FARM SEEDS.

On farm seed quoted by the pound we prepay postage. Farm seeds by the peck or bushel we do not deliver free, but make no charge for packing, cartage bags or delivery to any railroad station or express office in St. Paul.

AUSTRALIAN SALT BUSH.

AUSTRALIAN SALT BUSH.

A Forage Plant for Alkali Soils, and for Regions
Subject to Periodic Drouth. (See cut.)

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands, that will produce no other vegetation, yielding a marvelously liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. From 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. In many sections of the states this is in itself of priceless value. This plant has been very extensively tried at the California Experimental Station, where single plants, grown on the poorest alkali ground, have reached a diameter of 16 feet in one season. One pound of seed will plant an acre. It grows readily from seed and requires no cultivation. Pkt. 10c, 0z. 20c, 1-4 lb. 45c, lb. \$1.35.

DIRECTIONS—The land to be sown should be plowed, and reasonably well pulverized by the harrow or other tool. At least a dish harrow should be used to loosen the soil, and give the seeds not only an opportunity to germinate, but the young plants the conditions favorable to become speedily established. One pound of seed is sufficient for an acre; if evenly scattered over the surface. The seed should be mixed with ten times its weight of sand or ashes to facilitate its distribution. Sow the seed in the spring, before a rain if possible, or irrigate well, on well pulverized soil, and cover it lightly (about 1/8 of an inch) with a light harrow or brush! If desired, plants may be grown by sowing the seed in boxes or garden bed, exercing lightly, and planting the seedlings when desired, when from 2 to 3 inches high, 6 to 7 feet apart. If the weather is dry when transplanting, supply a little water to each plant.

Manshury Barley.
THE HEAVY CROPPING MANSHURY BARLEY.
The famous variety so highly recommended by Prof. Henry, of the Wisconsin Agricultural College.

We believe no variety ever introduced has given such perfect-satisfaction in all parts of the country as Mansura Barley. Professor Henry says in his report that Mansura still heads the list in productiveness? Yields of from 50 to 60 bushels per acre-are often reported. A leading farmer of Northville, S. D., reports 240 bushels of Mansura Barley on 5 acres. The heads are long, filled with plump kernels, and the straw is extra strong. It is a six rowed variety, and, tested with other sorts sold at high prices, it has outyielded all of them, and we believe it the very best sort that can be grown for a general crop. Lb. 25c, postpaid; by express or freight, pk. 40c, bu. \$1.10, 5 bu. or over, \$1.00 bu.

New Beardless Barley. The carliest Barley known; if sown the twentieth of as common barley, but better; will stand up on any land; has produced 80 bushels per acre. 1 Sow as early as you can, frost will not hurt it. It is beardless, handles as easy as oats, and makes a stronger feed 1 Lb. 20c, postpaid; by express or freight, pk. 40c, bu. \$1.25, 2 1-2 bu. bag \$2.75.

Highland Chief Barley. This is an entirely new and

Highland Chief Barley. This is an entirely new and distinct two rowed variety of barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from 50 to 60 bushels per acre, and usually weighs over 50 pounds to the measured bushel. Lb. 25c, pk. 50c, bu. \$1.50.

White Hulless Barley. So we at the rate of 1½ bushels per acre. It is two or three weeks earlier than the ordinary barley, grows about the same height, and will not shatter, in the field even if very ripe. The grain is not unlike wheat, and weighs about 60 pounds per bushel. Pk. 75c, bu. of 48 lbs. \$2.00, 10 bu. lots \$1.80.

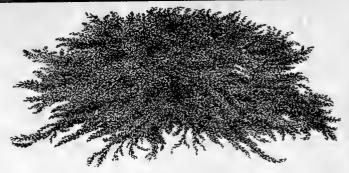


Giant White. (See cut.) An Improvement on the Jerusalem Artichoke. The greatest hog food known. These are attracting much attention on account of their great fattening properties (over one thousand bushels having properties (over one thousand bushels having been grown on one acre) and the ease with which they can be grown. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them! They are also said to be a preventive of hog cholera and other diseases; also highly recommended for milch cows, increasing the yield of milk, at the same time improving their condition.

Three to five bushels will seed

Three to five bushels will seed an acre. They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. By mail postpaid, ib. 30c,

4 lbs, \$1.00; by express or freight, pk. 50c, bu. \$1.50, bbl. of 3 bu. (enough fort acre) \$3.50. GIANT WHITE.



AUSTRALIAN SALT BUSH.

THE BEST KINDS OF BROOM CORN.

Evergreen. (Minnesota grown.) This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green; when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. Wo offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 25c, postpaid; by freight or express, to lbs. 75c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50.

Evergreen, Tennessee. (Southern grown.) Lb. 25c, 50 lbs. \$2.25 loo lbs. \$4.90.

50 lbs. \$2.25, 100 lbs. \$4.00.
California Golden. Lb. 25c, 10 lbs. 75c, 50 lbs. \$2.50, 100 lbs. \$4.50.
Dwarf Evergreen. Lb. 25c, 50 lbs. \$3.25, 100 lbs. \$6.00.

Japanese. By far the quickest growing variety that was ever introduced, and tests prove that it will mature in 75 days when planted late. One grower states that it was planted the middle of July and ready to cut by the first of October. Largely grown in the Southwestern states. Lb. 25c, postpaid; 10 lbs. 65c, 50 lbs. \$2.50, 100 lbs. \$4.75.

Jerusalem Corn: A wonder from Palestine. A marvelous rom the arid plains of Palestine by a missionary who gave two grains to a farmer in the southwest several years ago. These two grains made five heads the first year, and the season following he got five bushels, from which he planted eight acres, and gathered a crop of over 200 bushels. It is pronounced one of, the very best and most certain grain crops for dry sections, and in the Southwest claimed to be superior to the famous Kaffir Corn, which is having such immense sales at the present time. It attains a height of 3 feet, and makes a large head of one main stalk and several smaller heads on the side. In good seasons often as high as 8 or 9 heads will be seen on one stalk. The grains are pure white and almost flat. Sow 3 or 4 pounds to the acre. Per lb. 25c, 3 lbs. 70c, postpaid.

THE BEST KINDS OF BUCKWHEAT.

Japanese. (See cut.) The best, most productive and most of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich, dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week carlier than Silver Hull, and yields two or three times as much. Excellent for bees.

cellent for bees. Lb. 25c, pk. 50c, bu. \$1.50, 2 1=2 bu. Silver Hull.

An old standard sort

that ripens earlier than the common varieties of Buck-wheat and is a wheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is of a light, silver gray color and the flour is whiter and more nutritious than that made of a comthat made of a com-mon sort.. There is a steady demand for a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25c, postpaid; by express or freight, pk. 50c, bu. \$1.50, 21-2 bu. \$3.50.

\$3.50. Please bear in mind we pay postage on all farm seeds quoted by

the pound.





BROMUS INERMIS.

OR BROME GRASS, THE WONDERFUL RUSSIAN FORAGE GRASS.

Outylelding Alfalfa. In nutritious qualities surpassing Timothy. One sowing will stand for years. Succeeds on poor soils and yields from four to five tons per acre. For the arid regions this grass has no equal. We have one grade of seed only-the best. Many firms are offering this seed at much lower prices, but it is an inferior article, which we are confident will not germinate 50 per cent and is dear at any price. Ours has been procured direct from Russia and is a superior article, showing in our tests a much higher percentage of germinating qualities.

Lb. 30c, 3 lbs. 85c, postpaid; by express or freight, 18 pounds, enough for one acre , \$3.25; 100 lbs. \$16.00. 50 pound lots at 100 pound rates.

DESCRIPTION—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, where the dry, sterile nature of the country and the long continued droughts make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedly, whether in the green or the dry state, so that it can be mown or saved for winter use. The seed is sown in the early spring. It is also useful in filling up gaps where alfalfa or clover crops have failed. It will stand under favorable conditions for twelve years, and give as much food in one month as alfalfa gives in three months. as alfalfa gives in three months.

CULTIVATION—This grass is better sown alone; at least it should not be sown with grain crops. The grain takes too much moisture from the young grass plants. It is also desirable to sow the seed on soil that does not blow. Summer fallow would be the best preparation, but on account of its liability to drift it is not safe in many parts of the extreme Northwest to use this kind of land. Stubble land, plowed 4 or 5 inches deep in April or May, and well harrowed after the seed is sown, is found to be quite safe from wind, as the stubble harrowed on top prevents all drifting.

Fifteen to eighteen pounds of seed are required to an acre. More seed will give a better crop the first year, but less afterwards, as the roots thicken up each year, and in three or four years make better pasture.

the first year, but less afterwards, as the roots thicken up each year, and in three or four years make better pasture.

The seed being light, long and thin, seeding by hand is the only practicable method. To seed properly, a calm day should be chosen, so that all parts of the land may be evenly sown.

While the plants are young the weeds make headway, and it is necessary at least to keep them from going to seed. The quickest way to accomplish this is to go over the field with a mower, cutting just above the grass plants. If the operation has to be repeated it will be necessary to cut the tops of the grass, but this will not injure the plant—in fact, it is an advantage in the way of giving the roots a better hold. The first crop of hay can be cut the next year after seeding, and will, in ordinary years, be ready in July. Eight or ten days after being ready to cut for hay it will be ready to cut for seed, if so desired. Cut in first bloom for hay, and ten days from this time it is considered in proper state to cut for seed.

Many inquiries have been received in regard to growing Bromus on lands which are flooded part of the year. Following we give the experience of S. A. Bedford, Bsq., in charge of the Experimental Station at Brandon, N. W. T., Canada:

RENEWAL AND ERADICATION of Bromus

A small area on the uplands of the Experi-A small arca on the uplands of the Experimental Farm, about an acre, is flooded from 2 to 4 feet deep each year, the water remaining on until June. This was broken upduring the summer of 1896, and sown to Bromus without agrain. Good stand was obtained and a magnificent crop of grass gathered. This experiment should be tried by farmers who have depressions on their land known as not holes which are numerous in some

as pot holes, which are numerous in some parts of the province.

In cutting for seed a binder is used, and the grass is cut, tied and stacked the same as wheat or other grain. In a week or ten days after cutting it is ready to thresh or store away, as deemed best. For threshing small quantities the old fashioned fiail is suitable, but for large lots a threshing machine should be used on which the wind has been closed off as much as practicable.

From three to six hundred pounds of seed may be expected from an acre.

THE FEEDING VALUE OF BROMUS INERMIS,

During the past year we have made a comparative study of the hays of Timothy and Brome Grass as grown on the Central Farm, Ottawa, during the season of 1897. Both grasses were cut when considered in the best condition. The samples were taken in February, from the barn. The analytical data are presented in the following table:

COMPOSITION OF THE HAYS OF TIMOTHY AND BROME GRASS, GROWN ON CENTRAL EXPERIMENTAL FARM; OTTAWA, 1897.

HAY			(Ether	Carbo- hydrates		Ash
Timothy Hay Brome Grass Hay	9.72 10.76	5,94	5.38	43,25	31.30	

The nitrogenous compounds, grouped under the term albuminoids at the most important from a feeding standpoint, and in this regard the Brome Grass is seen to be somewhat the better of the two. Stated in pounds per ton, we have the following figures:

Albuminoids. Lbs. per ton. 118.8 132.2

COMPOSITION OF THE "DRY MATTER," TIMOTHY AND BROME GRASS HAYS.

HAY			Carbo- hydrates	Fibre	Aεh
Timothy Hay	6.58	5.96	47,90	84,67	4.89
Brome Grass Hay	7.40	5.05	45,95	35.69	5.91

IMPORTANT.

WE OFFER ONLY ONE GRADE, THE BEST, DO NOT BETEMPTED BY LOW OFFERS. CHEAP PRICES MEAN INFERIOR SEEDS. ONE POUNDS OF GOOD SEED WILL GO FARTHER THAN TWO POUNDS OF THE LOWER GRADES.

THE SEED. WE OFFER, IS FROM OUR OWN DIRECT IMPORTATION FROM RUSSIA, AND CAN BE RELIED ON. 15 to 18 POUNDS IS SUFFICIENT FOR ONE ACRE. THE CHEAPER GRADES REQUIRE FROM 25 to 30 POUNDS PER ACRE.

RENEWAL AND ERADICATION of Bromus

RENEWAL AND ERADICATION of Bromus Inermis, by Angus Mackay, in charge of the Experimental Station at Indian Head, N. W. T., Canada:
Last fall, just before winter set in, one-half acre of Brome sod was plowed four inches deep, in as narrow furrows as possible. Four crops of hay had been cut from the plot, and the roots had become very thick thicl

On the 6th of May, 1898, Prince Albertpeas were sown, harrowed in and rolled. Shortly after the peas were sown the grass commenced to grow very thick, and from that time it was a race between Brome grass

and peas, with the result that peas were one-third crop and Brome grass a good catch. The peas and grass were cut by mower and the land left to see what results can be obtained in renewing Brom sod without re-seeding. Threee-quarters of a ton of peas and Bromechay was cut from the one-half acre.

On the 14th, 15th, 16th and 19th of A pril last seven acres of Bromsod was plowed two inches deep. By the time the sod was rotted suffice ciently to back-set, quite a heavy growth of grass was covering the the land. On the 16th, 17th, 18th, and 20th of June all but one-half acre of this land was back-set four inches deep. Brome roots continued to grow after the back-setting, and the land was again plowed before winter set in. The one-half acre not back-set had, when the remainder of the plot was plowed the second time, a good catch of grass, which promises a crop of hay next year.

Last spring, after seeding was finished, an old piece of Brome sod was gone over four times with iron harrows to determine whether or not it could be renewed without plowing. The result clearly demonstrated the impracticability of this method.

As stated in the report of last year, several acres of Brome sod was plowed on the 18th, 19th, and 20th of May, 1897, and sown to peas at the time of back-set later on. That portion sown with peas was plowed last fall, and, together with part of the back-setting, was sown with red Fife wheat this spring. The balance of the back setting was used for potatoes, corn, peas and roots. The wheat averaged 20 bushels per acre, and the potatoes, peas, corn, and roots yielded one-third less than the same varieties sown on fallowed and manured land.

This grass, we firmly believe, is the greatest boon, especially to our west and northwest states, ever introduced. We have labored for 12 years in the introduction of this famous grass, and we are pleased to state our efforts have been successful, as will be seen by a few of the many hundreds of testimonials we have, and it is doubtful if the supply of seed this year is going to equal the demand, so great has been the call already from Montana, Washington and North Dakota, where hay crops are the one essential among the stockmen. are the one essential among the stockmen.

SELECTED SEED CORN===YELLOW DENT SORTS.

On farm seed quoted by the pound we prepay

Farm seeds by the peck or bushel we do not deliver free, but make no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

Bloody Butcher. This variety is in a class by itself, being a red dent sort. It is extremely early, very productive and has been mevery popular with all that have grown it. It is a great favorite in North Dakota. Lb. 25c. pk. 50c, bu. \$1.75.

Golden Beauty. Said to be the handsomest Field Corn ever introduced. The ears are of large size with from 10 to 14 rows of bright, golden yellow grains remarkable for their size, and the cobs are usually filled to the extreme end. The quality of the grain is superior to most sorts, and it is therefore very desirable for grinding into meal. Usually requires about 110 days from planting to mature, and we heartly recommend it for all sections where the seasons are long enough to enable it to be properly grown. Although the kernels are firmly set on the ear, they are easily shelled, and we cor sider it about as perfect a type of dent corn as can be secured. Lb. 25c, pk. 50c,

bu. \$1.75, bag, 21-2 bu. \$4.00.

Great Western Yellow Dent Corn.

NOTED FOR ITS DROUTH-RESISTING QUALITIES. Large ears, fine color, heavy yield and medium early, that's what the Great Western Corn is. It ripened the past season in from 95 to 100 days, so that you can readily see that it is the corn for nearly every section of America, except the extreme North, where only the Dakota Queen Dent Corn can be grown with safety. Too much cannot be said in favor of this variety for such states at Illinois, Ohio, Indiana, Iowa, and in fact all but the northern tier of states along the Canadian line. Lb. 25c, 3 lbs. 70c, pk. 50c, bu. \$1.75, bag (2½ bu.) \$4.00.

THE HEAVIEST YIELDING EXTRA EARLY YEL-

Early Extra Dakota Queen. THE HEAVIEST YIELDING EXTRA EARLY YELFOR THE NORTHERN STATES. RIPENS IN ABOUT 85 DAYS FROM PLANTING. It is, beyond a
doubt, the earliest Dent Corn ever introduced, and is the most valuable addition to the list of corn
in many years. It is far ahead of Pride of the North, King of the Earliest, Early Butler, and in
fact all the Dent varieties in earliness. This new corn can be grown in the extreme Northern
states where heretofore only the Plint corn could be raised. It is of a bright yellow color, small
ear and cob, with a very long, deep grain. Lb. 25c, pk. 50c, bu. \$1.75. bag (2½ bu.) \$4.00.

Improved Leaming. This is one of the largest early yellow dent corns in cultivation, ripening in 90 or 100 days from planting. It surpasses the flint varieties in earliness, productiveness and quality. It is extra early and not a hard flinty corn. The ears are large and handsome with deep large grain, orange yellow color and red cob, stalks medium size, tapering gradually, generally producing two good, ears each, and husks and shells very easy. Lb. 25c postpaid; pk. 50c, bu. \$1.50. bag 21-2 bu. \$3.50.

Iowa Gold Mine. A medium early-large yellow dent that is valuable for parts of color, ears of good size and cob small. Ripens in from 90 to 100 days from planting. Lb. 25c, postpaid; pk. 50c, bu. \$1.60, bag(2½ bu.) \$3.75.

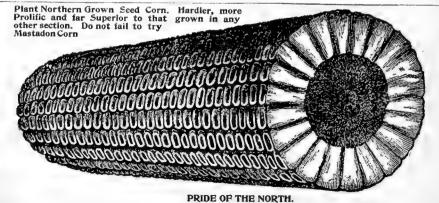
King of the Earliest. One of the earliest yellow dent cornsincultivation, originated by the Pride of the North." Stalks grow 6 to 7 feet high, ears from 7 to 9 inches long, very deep, soft grain and small red cob. It ripened in 83 days from planting, being a few days earlier than "Pride of the North" and "Yellow Canada Flint." Its originator claims this corn will mature in any part of the country where it is possible to grow Early Flint varieties, and is a valuable variety for the extreme north and for feeding purposes. Lb. 25c, pk. 50c, bu. \$1.75, bag (2½ bu.) \$4.00. bag (21/2 bu.) \$4.00.

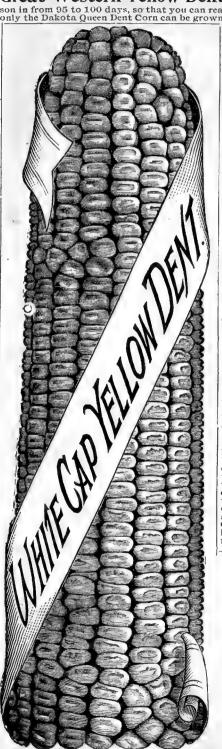
Minnesota King. For description see inside of front cover and specialty list.

Pride of the North. A most desirable 90 day variety which has smaller ears than the late kinds, but is valuable for the North, as it matures early. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows. It grows from eight to ten Inches in length, slighty tapering. Has yielded 100 bushels of shelled corn per acre. Kernels are closely set together on the cob, of light orange color, stalks usually grow from six to eight feet in height, producing one or two good ears. Our seed of this variety has been grown for us with special care, from the original stock. Lb. 25c postpaid; pk. 50c, bus. \$1.60, bag 2 1-2 bu. \$3.75.

Minnesota Number Thirteen. Prof. Hays, the widely known agriculturist of the Minnesota State Experiment Station; has for some years past been conducting a series of experiments with many kinds of corn. Minnesota Number Thirteen was the variety finally selected for dissemination. Prof. Hays does not claim any fancy qualities for Minnesota Number Thirteen. In fact, he states that it has not been selected rigidly to a type, in appearance, as that would have interfered, somewhat, with the selection for large yields and profits. The experience of the two years following the introduction of this corn has fully demonstrated its ability as a producer. It is a full Yellow Dent 16-rowed variety, kernels packed closely on the cob. Lb. 25c, postpaid, pk. 6oc, bu. \$2.00, bag (2½ bu.) \$4.50. bag (21/2 bu.) \$4.50.

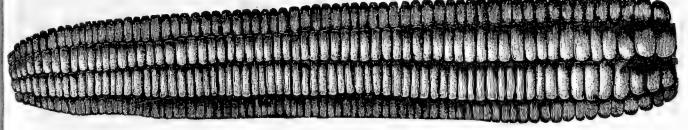
The Great White Cap Yellow Dent. (See cut.) A CORN FOR THIN SOILS AND DROUTH STRICKEN SECTIONS, Introduced several years ago by one of the leading corn growers of America, who writes as follows regarding this variety: "It combines more solid merit than any corn ever introduced, being suitable for all climates and soils, and yet grows large size, maturing quite early. The ears grow as large as the well-known Leaming, and it is from seven to ten days earlier, and on thin, poor soils will yield 30 per cent more corn than that variety. Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank and thick and will produce more good corn on poor soils than any variety now in cultivation." Grown in a section with over 60 other varieties it outyielded all other kinds and withstood the drouth where all other sorts fail. None of it was fired and no dead tassels could be seen while on Leaming, Huron and Golden Beauty, and some other early sorts dead tassels could be found, caused by the hot burning sun. White Cap Yellow Dent will be appreciated by those living in drouth stricts, and by farmers who have poor thin soil on their farms. The tip ends of the grain are white and the inside yellow, making a most beautiful corn. Lb. 25c, pk. 50c. bu. \$1.75, bag (2½ bu.) \$4.00.







CORN===FLINT SORTS. SELECTED SEED



COMPTON'S EARLY.

Angel of Midnight. An early yellow eight-rowed variety, with perfect ears and well filled cobs. Lb. 25c, postpaid; pk. 6oc, bu. \$2.00, bag (2½ bu.) \$4.50.

Compton's Early. (See cut.) Early, prolific, good size ear and small cob. Very large ears averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color; has matured in 75 days from time of planting. Stalks average about 6 feet in height and make excellent fodder. Lb. 25c, pk. 60c, bu. \$2.00, bag, (2½ bu.) \$4.50.

King Philip. An extra early red flint, valuable for the North; matures in 90 days. A sure cropper on poor land. Ears eight rowed and from 9 to 12 inches long. Lb. 25c, pk. 60c, bu. \$2.00, bag. (2½ bu.) \$4.50.

pk. 60c, bu. \$2.00, bag. (2½ bu.) \$4.50.

Longfellow. A variety that is particularly adapted to the North. It is an eight-rowed sort, with ears 12 to 15 inches in length and about 1½ inches in diameter. Small cob, large kernel and very broad. Lb. 25c, postpaid by express or freight, pk. 60c, bu. \$2.00, bag, (2½ bu) \$4.50.

Mercer. Well adapted to the North and for late planting. It length and 1½ inches in diameter; small cob. By express or freight pk. 75c, bu, \$2.50, bag (2½ bu.) \$6.00.

Sandford's White. Gene of the best flint varieties for sections where flint corn is grown. It is quite early, with large sized ears, and is a corn that can be decended on to produce a good crop, even in poor seasons. We have

centered on to produce a good crop, even in poor seasons. We have even careful in saving this corn for seed purposes, and know that it is far superior to many of the stocks of White Flint that are on the market at the present time. Lb. 25c, postpaid; by express, pk. 65c; bu. \$2,25, bag, (2½ bu.) \$5.25.

Thoroughbred White. Of spreading habit; not more than one kernel should be left to grow in one hill. Its great suckering habit, breadth of blade and smallness of stalk recommend it as the most valuable both for fodder and ensilage.

Lb. 25c, pk. 75c, bu. \$2 25, bag, (2½ bu.) \$5.25.

Our triumph corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 recraige about 18 inches in length (about 3 inches longer than the stalks of good height. The ears average 2 to a stalk, growing well up so as to readily admit of being cut by the harvester. Stalks tali, eafy making superior fodder. Lb. 25c, pk. 75c, bu. \$2.50, bag 2½ bu.) \$6.00. 14 bu.) \$6.00.

WHITE DENT SORTS.

Bonanza White Dent Corn. The heaviest yielding White Dent Corn in the world. A variety that is unequaled for growing in the middle and southern parts of the U. S. Will yield heavily on all kinds of soils, and never known to fail, even in the worst years. The grains are of an enormous size, broad, quite deep, and the cob is so small that the kernels will completely cover the cob when the ear is broken in half. The stalks bear from two to three large ears, and it has never been known to have barren stalks, no matter how thin the soil may be. All ears are well filled out to the extreme end. It shells and shucks quite easily, and in sections where it can be properly grown will give more shelled corn to a given amount of ears than properly grown will give more shelled corn to a given amount of ears than any other sort in our entire list. It usually takes about 15 weeks for this corn to mature. Lb. 25c, pk. 5oc, bu. \$1.75, bag (2½ bu.) \$4.00.

any other sort in our entire list. It usually takes about 15 weeks for this corn to mature. Lb. 25c, pk. 50c, bu. \$1.75, bag (2½ bu.) \$4.00.

Champion White Pearl. This popular corn originated in central Illinois and the grower in his description states that it is a pure white dent corn, maturing in from 90 to 100 days. The cobs arc unusually small for the size of the corn and are white. The grain is extra long, exceedingly heavy and very compact. The stalk is short and thick, and roots very deeply, with ear growing low upon it, thus standing severe wind storms and droughts. Lb. 25c, pk. 50c, bu. \$1.75, bag (21-2 bu.) \$4.00.

Hickory King. A mammoth white dent that is wonderfully productive; one of the best sorts for the Middle and Southern states. Will mature in about 110 days from time of planting. Lb. 25c, pk. 60c, bu. \$2.00, bag, (2½ bu.) \$4.50.

Iowa Silver Mine. The most marvelous variety of corn ever one who plants it. If the farmers take hold of this as they should it will revolutionize the corn growing of this country. Just think of the wonderful yield, 215 bushels per acre with ordinary culture. We don't blame some practical farmers for looking incredulous when this is mentioned. We did not believe it ourselves until we had measured the ground and proved conclusively that the report was correct. Seed Corn is our great specialty and we claim to be Corn experts. There are more fine points combined in this corn than any other in cultivation. 1st. It is as natural a yielder as weeds. 2d. It yields large crops on poor, thin land. 3d. The cars are large, handsome and well filled. 4th. It husks easy and shells casy? 5th. It always commands a high price and will give more bushels on poor, thin land than any Corn we know of. Lb. postpaid, 25c. By express or freight, pk. 50c, bu. \$1.75, bag (2½ bu.) \$4.00.

Wisconsin White Dent. white, 16 to 20 rowed. Lb. 25c,





DESCRIPTION OF OUR CHOICE KAFFIR CORN.

Vields heavily even on the poorest soils. This wonderful forage plant has become very popular in all sections of America the past three years and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from the top joints producing two, three and four heads of grain from each stalk. The average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary wind storms. It has the valuable quality of resisting drouth, and if the growth is without any apparent detriment to its condition; indeed, reports show that it has never failed to produce a good crop in the most disastrous seasons. The whole stalk, as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds per aere. It can be grown as far north as Minnesota, and is therefore desirable forcultivation in all parts of this country. Pkt. (2 0z.) 10c, lb. 25c, 3 lb. 70c, postpaid; by express or freight, 10 lb. 65c. Great Brazilian Flour Corn

Ureat Brazilian Flour Corn. (See cut.) One of the greatest novelties it constitutes the principal food of the inhabitants. It is truly a marvelous plant. For more than 6 years our seed was always exhausted before the season ended, so great was the demand. You are sure to like it. It grows 8 feet high, and from a kernel sends enough stools to produce 100 ears. Its strong points are: 1—Twenty-five barrels of flour can be grown from 1 acre, and this flour is of as fine a grade as is made of Dakota hard wheat, which is five times as much as wheat produces per acre. 2—The bread and biscuits baked therefrom are fully as palatable as from any flour known. 3—When boiled in a green state it has no superior among Sweet Corn, while its yield is thrice that of Sweet Corn. 4—Matures in all latitudes where corn ripens. 5—Cultivate as you would corn, allowing 2 kernels to a hill. 6—On our own grounds it yielded at the rate of 100 tons per acre of green fodder, of the most delicions ever seen. Indeed, it seems as though this will soon rank as the greatest fodder-producing plant in the world. 7—It makes flour in quality equal to wheat. Of course it is not so white, but oh, what delicious cakes and rolls and biscuits!

SUPPERSION

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**The produced. Originated in Brazil, where ever introduced. Originated in Brazil, where than 6 years was the demand. You are sends and served was the great was the demand. You are sends and should be an arrelous plant for more dever introduced. Originated in Brazil, where than 6 years are sure to flow for market as you was a supplied on a green state it has no superior among sweet, tender, juicy, nutritious food we have ever seen. Indeed, it seems as though this will soon rank as the greatest fodder-producing plant in the world. 7—It makes flour in quality equal to wheat. Of course it is not so white, but oh, what delicious cakes and rolls and biscuits!

Can be ground on a Family Grist Mill.

Price of Brazilian Flour Corn-(For flour, plant 5 qts. per aere; for fodder, 10 qts.)
Pkg. 10c, by mail; pt. 30c, qt. 50c; by express, 5 qts. \$1.00, 16 qts. \$2.00, bu. \$3.75, 21-2 bu. \$7.50.

have been offering BRAZILIAN FLOUR CORN. fodder corn to the Northwest, but it took just such a season as that of 1900 to fully show them its great value. When other crops had failed, and they were wondering what they should do for feel of the state of the st

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show them its great value. When other crops had lailed, and they were wondering what they should do for feed, many planted fodder corn, because it was to late to put in any thing else. Now every farmer or dairyman will put in a few acres of fodder corn because they have found it one of the most profitable crops to grow. SUGAR CORN FOR SWEET FODDER.

Proreutting in the green state for cattle or other live stock sweet corn is superior to any of the ordinary field corn. Under this head we offer and dispose of unselected stock we may happen to have of early sweet varieties, such as Cory, Early Minnesota, Crosby's, etc. This makes fine fodder and will mature ears in almost any part of the northwest. Prom 1½ to 2 bushels of fodder corn are required to the acre, according to how the seed is planted. It may be planted in hills the same as other field corn, drilled, or sown broadcast. The best fodder is that which makes the greatest amount of leaves and has the greatest amount of nourishment at the same time. With this object in view we quote only the one kind—the best. Pk. 50c, bu. \$1.50, bag, 2 1-2 bu. \$3.50.





CLOVER AND GRASS SEEDS.

We pay particular attention to this department of our business. These seeds are selected with special reference to their quality. Purchasers may rely on our exertions to furnish grass and field seeds, fresh, pure and free from noxious and foreign seeds. The seeds we offer are all recleaned by the best up-toon our extends to make the seeds we offer are all recleaned by date machinery procurable.

Grasses, Clovers, etc., are subject to market fluctuations, Should our present stock become exhausted we will fill orders at

market prices.

RED CLOVER.

Apart, for that means the next season you will probably get from 3 to 5 tons per acre, and it increases for several years, producing as high as 10 tons, but that is a very large yield. It should be cut when in full bloom, but don't cut too early and be arreful not to allow it to become water soaked after cutting, as it greatly reduces its value for feeding. Don't feed hungry stock on it when green, as it is likely to bloat them, for they invariably over eat; by this we mean not to turn hungry stock loose in a field of Alfalfa. Grade A, lb. 25c, pk. 2.00, bu. (60 lbs.) \$7.00; grade B, pk. \$1.75, bu. \$0.50.

Alsike or Swedish Clover. [Trifo-liu m Hybridum.] Known the world over for its hardi-

Alsike or Swedish Clover. (TrifoHybridum.) Known the world over for its hardiness. It is without doubt the hardiest clover we have ever grown, standing 40 degrees below zero without the slightest damage and flourishing during the summer heat, as though its home were in the far south. It is a great favorite with bee raisers and its flowers have a sweet and agreeable odor. It is also valuable for mixing with other clovers, as it forms a thick bottom and increases the yield of hay. Sow at the rate of 10 pounds to the acre. Grade A, lb. 35c, pk. \$2.65, bu. (60 lbs.) \$10.00; Grade B, pk. \$2.50, bu. \$0.00.

Bokhara Clover. (Melilotus Leucantha.) white flowered variety that is excellent for bee food, for which purpose it is largely grown in many sections. The best results are obtained by sowing it in the early spring in drills 12 inches apart, sowing 10 pounds per acre. Lb. 25c, pk. \$.350, bu. (60 lbs.) \$12.00.

Crimson Clover. (See cut.) (Trifolium

10 pounds per acre. Lb. 25t, pm. 105.) \$12.00.

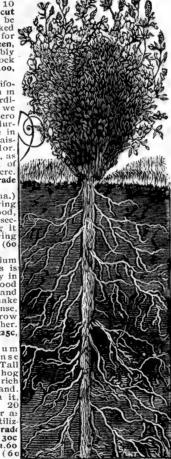
Crimson Clover. (See cut.) (Trifollum Incarnatum.) This is an annual variety which has been grown largely in the southern, middle and northern states. In good ground it often grows to the height of 2 feet, and even in poor soil where red clover fails it will make a splendid growth. The yield in fodder is immense, and after cutting it at once commences to grow again and continues until cold, freezing weather. Sow at the rate of 10 pounds per acre. Lb. 25c, pk. \$1.60, bu. (60 lbs.) \$6.00.

Mammoth Red Clover. (Trifolium Pratense Perenne.) Also called English and Sapling. Tall

Perenne.) Also called English and Sapling. Tall growing species that is used by farmers for hog pasture. It makes a marvelous growth in rich pasture. pasture. It makes a marvelous growth in rich loamy soils and a splendid showing on thin land. Ripens with Timothy and should be sown with it, using about 10 or 12 pounds per acre and 20 pounds of Timothy. Popular for plowing under as a fertilize.

fertilizer. lb. 30¢ pk. \$1.60 bu. (60 lbs.)\$6.15; grade B.

WHITE CLOVER.



ALFALFA.

pk. \$1.50, bu. \$5.75. White Clover. (Trifolium Repens.) A species that is very fragrant and exceedingly despecies that is very fragrant and exceedingly desirable for mixing with lawn grass seeds. Although it is not a heavy producer, it is of great value for use in permanent pastures, as it afords a most nutritious food for sheep and cattle. This variety will succeed in almost any soil. Usually about 6 pounds are sown to the acre. Grade A, lb. 30c, pk. \$2.75, bu. (60 lbs.) \$10.00; grade B, pk. \$2.50, bu. \$9.50.

Sainfoin or Esparsette. (Onobrychis Sativa) plant for stock feeding. For the best results sow seed early in the season. Sow 40 lbs. per acre. Lb. 25c. postpaid; by express or freight, 10 lbs. \$1.00, 50 lbs. \$4.50, 100 lbs. \$8.50.

Alfalfa. (Medicago Sativa.) (See cut.) Also called Lustruly the farmers' friend. It has been grown in almost every portion of America and reports from the Northwest prove it to be one of the most desirable forage plants ever introduced. It stands drouth and dampness, and succeeds during hot, dry weather when many other clovers and grasses fail entirely. Heavy rains or snows have no damaging effect whatever, and simply make it flourish more than ever. As a fertilizing, land enriching crop it is innequaled. The roots sink down into the earth searching for nourishment and bringing to the surface the chemicals and fertilizing materials that have been string to the surface the chemicals and fertilizing materials that have been strings to the surface the chemicals and fertilizing materials that have been strings and sheep relish it, and we believe it one of the best things from the same land) at the rate of 15 pounds per acre, or if the land is very poor sow 3 pounds more. The first season the growth will be very light, but don't be worried if the plants are small and several inches very light, but don't be worried if the plants are small and several inches one of the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants are small and several inches one firms, but it is simply fled the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants are small and several inches one firms, but it is simply fled to coarly and he we water soaked aces its value for the plants of the plants of the plants of the

Timothy. (Phleum Pratense.) This seed is worth double that grown in lower latitudes. Try it and be convinced. It thrives best on moist loamy soils and under favorable conditions usually attains a height of about 4 feet. It is relished by all kinds of stock as it yields a larger percentage of nutritive matter than any other early grass. It is not a success as a pasture grass, but of great value for hay. Our knowledge of the different kinds of timothy proves to us that the seed we offer is of unusual vigor and the yield certain to surpass that of seed grown in the middle and southern states. Sow at the rate of 12 pounds per acre. Grade A, lb. 25c, pk. 90c, bu. (45 lbs.) \$3.40; grade B, pk. 80c, bu. \$3.15.

Serradella. (See cut.) The greatest honey productive superior to Red Clover and the yield is much heavier. Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds

heavier. Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds of cattle like it and sheep are particularly fond of this splendid plant. Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 25c, 3 lbs. 6oc, postpaid; by express or freight, 10 lbs, \$1.15, 100 lbs. \$10.00.



THE HONEY PLANT.

SELECTED AND RECLEANED GRASS SEED.

Grasses, Clover, etc., are subject to market fluctuations. Should our pres-ent stock become exhausted we will fill orders at market prices.

Bermuda Grass. (See cut.) has long been naturalized in the southern states. It is a tender, delicate grass, growing over and binding the most arid and loose land, and grows uxuriantly in every kind of soil; very valuable for pasture, as well as for hay crop; time of sowing. April to June. Three to five pounds will sow one acre; seed very scarce and difficult to obtain. Oz. pkt. 15c, 1-4 lb. 50c, lb, \$1.25, 5 lbs. \$5.00.

Creeping Bent Grass.

(Agrostis Stolomiera.) Largely used.

(Agrostis Stolomiera.) Largely used in mixtures of grass seed for pastures and also for lawns. It will thrive on moderately moist lands and is a very

moderately moist lands and is a very desirable grass to be sown for croquet and small grass plots. For the last named purpose 1 pound will be sufficient to sow a space of 15x20 feet. Lb. 3oc. By express lo lbs. \$1.75, 100 lb. \$15.00

Crested Dog's Tail. (See Crested Bog's Tail BERMUDA GRASS. Cynosurus Cristatus.) A desirable dwarf-growing grass that is valuable or dry soils and hills pastured by sheep. It is also largely used in lawn grass mixtures on account of its dense growth and the fact that it is exceeding hardy and very little affected by either hot or cold weather. Sow 25 pounds per acre. Lb. 45c, to lb. \$3.00.

English Rye Grass. (Lolium Perenne.) This and Orchard Grass have sprung into popularity during the last two years, and the English, or, as it is often called, Perennial Rye Grass, has proven to be of great value for mixing with other grasses for

for mixing with other grasses for pasturing. It succeeds in almost any for mixing with constant pasturing. It succeeds in almost any soil, but gives the best results on moist lands. Sow 20 to 30 pounds per a cre. Lb. 25c, 10 lbs. \$1.00 100 lbs. \$6.50.

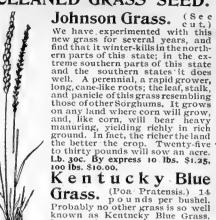
Hard Fescue. (Festuca Durinscula.) The merit of this grass lies in its ability to thrive on dry, sandy soils unfit for the growth of better grasses, and its drought resisting qualities. It is particularly adapted to the cooler and mountainous regions, and makes valuable sheep pasturage. A hardy perennial growing 2 to 3 feet inheight and flowering in June. Sow 2½ to 3 bushels per acre. Lb. 35c. By express to lbs. \$1.50.

Fowl Meadow Grass.

(Panicularia Nervata.) A native grass found in the bottom lands in the eastern half of the Northern States

Meadow Soft Grass.

(Holeus Lanatus.) Introduced from Europe and considered especially valuable for soft, spongy, peaty grounds. It grows equally well on light, dry lands and seems to be of especial value for the south. It is very productive; a hardy perennial 18 to 20 in, high, flowering in June. Lb. 25c postpaid; by express, 10 lbs. 80c, 100 lbs. \$7.50.



Kentucky Blue
Grass. (Poa Pratensis.) 14
p o unds per bushel.
Probably no other grass is so well
known as Kentneky Blue Grass.
It succeeds anywhere; is fine for
dry meadow growth. Sow 3 bushels per acre. Cut as the seeds begin to ripen and carefully spread
out, protecting from moisture.
Stack and shelter when dry. BEST
FANCY GRADE, Solid Seed—Lb. 30c; by express or freight 5 lb.
525 lb. \$1.75. PRIME RECLEANED SEED—Lb. 20c, 5 lb. 40c,
25 lb. \$1.75. [oo lb. \$6.00.]

Monadow Fortal (Seccut, (Alopecurus Pratensis.) An

Meadow Foxtail. (Seceut. (Alopecurus Pratensis.) An resembling Timothy. Valuable for permanent pastures and does best on good, moderately moist soils. If sown alone, use 25 pounds to the acre. The farmers in England consider it one of

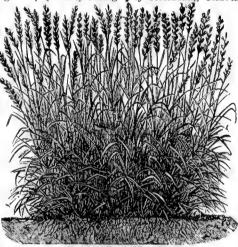
The farmers in England consider it one of the best grasses on account of its enormous growth and enormous crops. Lb. 30c. By express 10 lb. \$2.00, 100 lb. \$18. Orchard Grass. (See cut.) Glomerata.) An extremely early grass that thrives in almost any soil and does remarkably well even in the poorest soils. remarkably well even in the poorest soils. Valuable for pastures and is wonderfully productive. Orchard grass is usually ready for cutting about 20 days ahead of timothy, and for mixing with other grasses it is unsurpassed. It grows rapidly and when sown alone will yield from one to three tons of hay per acre. For best results sow about 30 pounds to the acre. Lb. 30c. pk. 65c, bu. (14 lbs.) \$2.25.

Red Top. (See cut.) (A grost is Vulgaris.) Particularly desirable for permanent pasture. Sheep like it either as grass or hay. Good for sowing on wet, undrained land that is occasionally overflowed. Sow about 14 pounds chaff per acre and one-fourth that amount of solid seed. Solid Seed. Fancy Stock, Grade A—Lb. 30c, pk. 30c, bu. (14 lbs) 90c. Chaff Grade B—Pk. 80c, bu. \$3.00. Chaff, Grade A—Lb. 20c, Chaff Grade B—Pk. 25c, bu. 75c. Reed Canary Grass. (See cut.) (Phalaris Arunding perennial attaining a height of from 2 to 4 feet. It succeeds best on stiff, wet and land flooded fields and grows fairly well on dry, sandy soil. As the root stocks are strong and creep extended.

are strong and creep extensively it is valuable for binding banks of rivers and ditches where there is ample water supply. When designed for hay it should be cut before flowering. Lb. 75c. By expectate the \$6.00. fore flowering. L press 10 lbs. \$6.00.

Rhode Island Bent Grass. (Agrostis Canina.) A valuable perennial. For lawn purposes, if sown alone, sow at the rate of 40 lbs. per acre; for pasturage, 24 lbs. per acre. Lb. 40c; by express, 10 lbs. \$2.25.

Rescue Grass. (See cut.) Unioloides.) This is a native of South America and considerd especially valuable in the Southern States as it makes its chief growth during the cooler months of the year. It grows rapidly, seeds freely and dies after seeding. If the seeds are allowed to fall, young plants so on a appear and a continuous growth of grass may be maintained. Sow 30 to 40 pounds to the acre. Lb. 40c. By express 10 lbs. \$2.25, 100 lbs. \$20.00.







FOWL MEADOW

RED TOP.

grass found in the bottomlands in the castern half of the Northern States and highly recommended for permanent pastures and meadows. It prefers low and moist lands and succeeds along streams. It is a pereunial growing about two feet high and flowers in July and August. Lb. 25c; by express, to lbs. \$1,60, 100 lbs. \$15,00.

Italian Rye Grass. (Lolium Italieum.) A quick growing grass attaining a greater height than English moist. Sow at the rate of 2 0 pounds per acre. Grows easily, and bears an abundance of foliage that makes the best hay imaginable. Lb. 25c. By express to lb. \$1,00, 100 lbs. \$8,00.\$

MEADOW FESCUE OR ENGLISH BLUE GRASS. (Festuae Elatior.) Famous in Burope and very popular wherever known in America. Succeeds best on moist lands and is an excellent pasture grass when sown with other varieties. For permanent pasture an English authority says it is unequalled. Sow alone at the rate of 25 pounds per acre. Lb. 30c, 10 lbs. \$1,75, 100 lbs, \$15,00.

Meadow Soft Grass. MEADOW FESCUE.



GRASS SEED=-Concluded.

Grasses, Clovers, etc., are subject to market fluctuations. Should our present stock become exhausted we will fill orders at market prices. Prices quoted by the pound include the prepayment of postage by us.

Rough Stalk Meadow

Grass. (Poa Trivialis.) This is closely related to the Kentucky Blue Grass and is highly esteemed in England where it is used with other sorts to form permanent pastures. It succeeds best in moist soils and will not thrive in sandy soil. It is a hardy perenial, growing 2 to 3 feet in height, and flowers in July. When sown alone, from 25 to 30 pounds per acre is required.

Sweet Vernal. (See cut.) (AnOdoratum.) Exceedingly valuable for
mixing with pasture grasses, as it emits,
when partially dry, a very fragrant odor'
that is considered very desirable for
sweetening hay. It grows quickly in
good soils, and when mixed with other
grasses about 3 pounds are put into a
mixture per acre. Lb. 30c; by express or
freight, 10 lbs. \$1.50, 100 lbs. \$1.50.

Sweet Vernal Perennial. Rarely sown alone; with
other grasses or freight, 10 lbs. \$2.50.

press or freight, 10 lbs. \$3.50.



Grass. (See cut.) (Avena Elastici, Strong growing species of grass that often attains a height of 3 or 4 feet by the middle of lune, and by many preferred to timothy. Makes splendid hay and thrives on sandy loan, but makes its best growth where there is some clay. Can be fed as a pasture grass, and will generally bear cutting three times. For mixing with Perennial Rye and Alfalfa for sandy soils it is excellent. Sow about 30 to 40 lbs. per aere alone or half that amount mixed with the above varieties. Lb. 30c; by express or freight, 10 lbs. \$16.00.

Sheep's Fescue. (Festuca Ovina.) A valuable short and dense growing grass that is greatly relished by sheep and is used in many of the best grass mixtures. Although not so tall in growth as Meadow Fescue, it is deep rooted and therefore valuable for sections affected by drought. We do not think it can be too highly recommended for sheep pastures. Sow 35 lbs. per acre. Lb. 30c; by express or freight, 10 lbs. \$1.50, 100 lbs. \$14.00.



TALL OAT GRASS.

Our Special Clover Grass Mixtures Suitable For All Soils.

With the growing demand for extra fine pastures and meadows during the past few years, we have had numerous inquiries from our patrons, asking us to make different mixtures for different soils and requirements. Following we give a number of high grade mixtures, suitable to all soils and requirements.

These Clover Grass Mixtures are selected with the greatest of care and composed of such varicties as are best adapted for different kinds of soils and various purposes. From our own experience, as well as from the experience gained by corresponding with our customers in every part of the country, we are enabled to select in these Clover Grass Mixtures not only the varieties as are suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the quantities which we recommend to be sown per acre; and not only have these proven to be sufficient in our own experiments carried on during several years, but they have proven to be equally successful and sufficient with our patrons:

PRICES—No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, per lb. 20c, postpaid; by express or freight, 5 lbs. 60c, 100 lbs. \$11.00, at purchaser's expense. No. 10, per lb. 22c, postpaid; by expressor freight, 5 lbs. 70c, 100 lbs. \$13.00.



ORCHARD UKASS. Wood Meadow

Grass. (Poa Nemoralis.)
This grass makes excellent hay and is particularly adapted to the dry foot hills and bench lands of Montana and the Northwest. It delights in dry soil. Lb. 50c; by express or freight, 10 lbs. \$3.50.



TALL FESCUE

CLOVER GRASS MIXTURES FOR PERMANENT MEADOWS.

PERMANENT MEADOWS.
No. 1—For moist ground and rich soils. Sow 18 lbs. per acre.
Meadow Foxtail. Italian Rye Grass. Sweet Vernal. Meadow Fescue. Timothy. Alsike. Tall Meadow Oat Grass.
No. 2—For moist ground which is occasionally overflowed. Sow 16 lbs. per acre.
Tall Fescue. Red Top. Timothy. Meadow Fescue. Meadow Fox Tail. Alsike.
No. 3—For high and dry ground, light or medium soils. Sow 20 lbs. per acre.

Timothy. Rea

bls. per acre.
Red Fescue. Timothy. Red Clover. Crested Dogstail. Sweet Vernal. ¿Lucerne. Hard Fescue.
No. 4—For high and dry ground, heavy or strong soil. Sow 20 lbs.

Tall Meadow Oat Grass. Sweet Vernal. Timothy. Hard Fescue. Red Top. Red Clover. Meadow Pescue. English Rye Grass. Al-

sike.

No. 5—For top seeding on marshes and swampy places, occasionally overflowed, the following mixture is adapted. Sow 10 lbs, per acre:
Meadow Poxtail. Tall Fescue. Floating Meadow Grass. Red Top. Water Spear Grass.

No. 6—For light, sandy and

gravelly soils. Sow 20 lbs, per

gravely soils. Sow 20 lbs, per acre.
White Clover. Hard Fescue. Soft Brome Grass. Red Top. Rescue Grass. Bromus Inermus. Sheep's Fescue.
CLOVER GRASS MIXTURES FOR PERMANENT PASTURES.
No. 7—For moist ground and rich soils. Sow 20 lbs. per acre. Meadow Fescue. English Rye Grass. Red Top. Fowl Meadow, Italian Rye Grass. Alsike. Meadow Foxtail. Blue Grass. White Clover. Orchard Grass. Timothy. Red Clover.
No. 8—For high and dry ground, clay or heavy soils. Sow 22 lbs. per acre.
Red Fescue. English Rye Grass.

per acre.
Red Fescue. English Ryc Grass.
Timothy. Meadow Fescue. Italian Ryc Grass. Red Clover. Tall
Meadow Oat Grass. Blue Grass.
White Clover. Orchard Grass. Alsike.

Alsike.

No. 9—For high and dry ground, light soils. Sow 22 lbs. per acre. Hard Fescue. Lucerne. English Rye Grass. Red Fescue. Yellow Oat Grass. Red Clover. Meadow Escue. Ped Top. White Clover.

Oat Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogstail.

No. 10—To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per

Fowl Meadow. Tall Fescue. Creeping Bent. Red Top. Alsike.
No. 11—For top seeding for wood
pastures, orchards and other
shady places. Sow 10 lbs. per acre.
Tall Meadow Oat Grass.

Tall Meadow Oat Grass. Sweet Vernal, Timothy, Orchard Grass, White Clover. Meadow Poxtail. Blue Grass, Alsike.

No. 12—For sheep pastures on light, sandy soils, or dry uplands and hillsides. Sow 22 lbs. per acre. Sheep's Fescue, Crested Dogstail, Sweet Vernal, Hard Fescue, White Clover.

No. 13—This is intended for dairymen and others who wish to mow an early crop of hay, and use the meadows for pasture the remainder of the season. Sow 20 remainder of the season. Sow 20

Timothy, Orchard Grass, Tall Meadow Oat Grass, Red Clover, Meadow Fox Tail, English Rye Grass, Alsike, Meadow Fescue,

Italian Rye Grass.



MEADOW FOXTAIL.

Tall Fescue. (See cut.) (Festuca Elatior.) This valuable grass is extensively cultivated both in this country and Europe and is highly valued for permanent meadows. Though coarse in habit it makes very good hay, it being very nutritious and is greedily eaten by all stock. It is a good pasture grass and in the latitude of Virginia furnishes good grazing in midwinter. Not being affected by overflowing and naturally adapted for low lands where the soil is moist and strong, this is one of the best grasses to sow in marshes or places which are often under water. Lb. 30c; by express or freight, 10 lbs. \$1.50, 100 lbs. \$14.00.

Water Fescue. This grass has long, creeping roots and prefers a rich, muddy or, alluvial soil. As trout, wild ducks and water fowl are fond of the tender shoots and seeds, it is often introduced on the margins of ponds and rivers. It is also greedily eaten by all kinds of stock. Lb. 35c; 10 lbs. \$2.25, 100 lbs. \$20.00.

Water Spear Grass. (Glyceria Aquatica.) A variety which of great value for land which is often overflowed or under water. Though a coarse robust grower it produces large crops of nutritious hay. It is a perennial. Lb. 45c; by express or freight, 10 lbs. \$3.00.

MAY'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS.

PREPARATION AND CARE OF LAWNS.

CARE OF LAWNS.

Nothing adds more to the attractiveness of a city or suburban home than a nice, clean, well kept, velvety lawn. Thousands, of dollars are annually spent for sodding, which might be saved and better results obtained by sowing a choice mixture of lawn seed. In preparing the soil for a lawn see that it is thoroughly worked fine and mellow to a depth of 8 or 10 inches and well drained. If the soil is sandy, take off the top to a depth of 12 or 15 inches. In the bottom place a layer of stiff clay 4 or 5 inches in depth. This will retain the moisture and obviate frequent and excessive watering with the hose. Cover this layer of clay with a finely pulverized, mellow soil, not too rich, but good enough to produce a healthy growth of grass. If possible, seed bed should be prepared in the fall, leveled and rolled, and the seed sown in the early Spring as soon as the ground can be worked. If there are any slopes south facing, the soil on these should be much deeper than elsewhere, to prevent its drying up quickly.

One pound of bone meal to each 20 square feet of surface, well raked in before sowing the seed, will be found very beneficial and promote the growth of the young plants.

Seeding. Lawn seed may be sown at drought or moisture is not excessive. A dry time is the best for sowing, as, taking is then more effectual, and the ground may then be walked on with impunity. Choose a Calm day, as the seed is so light. When sown, rake in lightly, using a rake with the teeth not too close together; then roll in with a light roller. Then moisten the ground, using as fine a spray as possible. The best time for watering is in the evening.

Top Dressing. Cut the grass often and leave cuttings on the lawn. The increasing richness of the soil from vegetable accumulations is one reason why old lawns are better than new, Do not cover the lawn all over with stable manure which is to remain there all winter as an oftense to the eye, the nostrils; and the feet. There is nothing more disgusting than this turning a lawn into a barn-yard, and there is no necessity for it.

The Ouantity of Seed to Sow depends some-

The Quantity of Seed to Sow depends some cation, etc. We recommend using one quart for each 200 square feet of surface for small lawns. For larger plats from three to four bushels per acre are required.

The Quality of Seed Sown has much to do with the making of a nice The Utality of Seeu Sown the making of a nice lawn. The mixtures we ofter are made from our own special formulas, some of them containing 15 or 20 varieties which experience has shown are best adapted to making nice green lawns. The seed is all recleaned and free from seeds of weeds, and foul grass. Seedsmen are sometimes censured for the appearance of Crab, for Fall Grass, in lawns, but the fact is that the varieties used in lawn mixtures are percials, seed of which is harvested in early summer, while the Crab Grass is an annual, which matures its seed in September and October. These seeds remain in the ground until conditions are favorable for their germination. Care should be taken to cradicate this coarse grass as fast as it appears. ber. These seeds remain in for their germination. Car grass as fast as it appears.

To Grass a Bank or Terrace. For each square of lawn grass seed and mix it thoroughly with 6 cubic feet of good, dry garden loam. Place in a tub and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth and then well watered, after which the paste should be applied and made as even and as thin as possible.

then well watered, after which the paste should be applied and made as even and as thin as possible.

Good Lawns can be kept in fine condition by the use of our handle and is prepared so as to act gradually throughout the season. It may be applied at any time during the spring, summer or fall, as the grass may need nourishment. It will restore lawns that are approached the summer of the summ

parently ruined by drought.

May's Odorless Lawn Dressing. A perfect fer-May's Odorless Lawn Dressing. A perfect ferliker for all
lawns, rendering them green, thrifty and luxuriant throughout the entire season. This dressing is prepared so that it will act gradually
throughout the season, restoring old lawns to full luxuriance and
giving new ones that green, thrifty, velvety appearance so much desired in a lawn. It is perfectly odorless, so that it may be applied by
any one at any time without the least offense. It may be applied by
any one at any time without the least offense. It may be applied at
any time during the season when the lawn needs nourishment. If
you want nice velvety lawns, sow our lawn seed, use our Odorless
bressing and you cannot fail to obtain best results. 5 lbs, 25c,
10 lbs. 45c, 25 lbs. 90c, 50 lbs. \$1.75, 100 lbs. \$3.00.

Bone Flour. This is pure ground bone, and is one of the best
foreign matter, so there is no danger of introducing seeds of weeds,
ctc,, in its application. As a lawn dresser it is unsurpassed. Should
be applied at the rate of one pound to fifty square feet of lawn. It is
an excellent fertilizer for all house plants and garden truck, and is
lighly recommended by all who use it. 5 lbs. 25c, 50 lbs. \$1.75,
100 lbs. \$3.00.

Sterilized Sheep Manure is another excellent dressing for lawns. It is somewhat cheaper than other fertilizers, but equally as effective, and highly recommended for early spring dressing, and for large plats. It is prepared from the freshdroppings of grain-fed sheep, is thoroughly sterilized and sifted to remove all foreign matter, foul seeds, etc., dried, pulverized and sifted to remove all foreign matter, foul seeds, etc., dried, pulverized and rendered dodress in process of manufacture. It is far superior to the sundried article, made from grass-fed sheep, which is offered by many dealers, as it contains a higher percentage of plant food ingredients. It makes an excellent fertilizer for roses, chrysanthemums and all flowering plants, bringing them into bloom quickly and increasing, the size and quantity of the blossoms. For this purpose it is usually applied in liquid form, using one pound to five gallons of water. It can also be used for all garden vegetables and plants, and can be applied either in the row or hill when planting, or later as a top dressing. By express or freight, 25 lb. sack 75c, 50 lb. sack \$1.10, 100 lb. sack \$2.00. Prices on larger quantities quoted on application.

Prices on quarts include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense.

May's Terrace Sod Mixture. A special mixture of grasses for sowing on terraces and side hills producing strong, spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils and at the same time produce a rich green lawn throughout the season. Ot. 35c, pk. \$1.75, bu. \$6.50.

Central Park Mixture. For lawns of any extent we recommend this as our best mixture, to be sown three or four bushels to the acre. Qt. 20c, pk. \$1.10, bu. \$4.00.

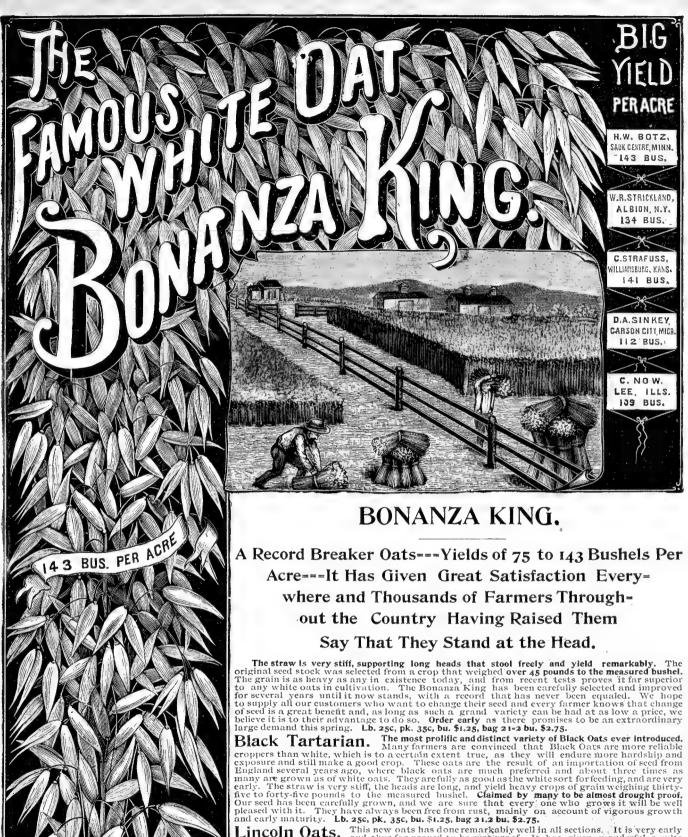
Shady Nook Mixture. In many lawns where there are shady places where ordinary mixtures thrive but poorly or die out altogether. For such spots we have a special mixture of grasses which will grow in the shade as well as in the sun. If you have shady, barren places in your lawn, try our Shady Nook Mixture. Qt. 35c, pk. \$1.75, bu. \$6.50.

Evergreen Mixed Lawn Grass. This is a good mixing ludge so great a number of expensive grasses as Central Park Mixture. Qt. 20c, pk. 75c, bu. \$2.75,

May's Special Golf Link Mixture. This mixposed of grasses best suited for golf links, and is the result of experiments conducted on our grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures and with proper care and attention, the finest golf links in the world can be successfully rivaled. Qt. 25c. pk. \$1.25, bu. \$4.50.

Tennis Court Mixture. Composed of a variety of fine, dwarf, close growing grasses, which will insure a fine, thrifty and always green sod especially adapted to the requirements of Tennis Courts, Cricket fields etc. Deep and thorough working of the soil, should precede sowing of the seed and the surface should be fine and smooth. Qt. 35c, pk. \$1.50, bu. \$5.50.

Eureka Weed Killer. The Gardener's Friend. This is a walks, carriage drives, stable yards, courts, etc., and keeping them under the whole season. It brightens gravel walks without staining of imparting any unpleasant odors or making the paths greasy. It is a powder, and contains full instructions for using on the can. Put up in 3-lby cans, sufficient for 100 square yards of path. Per can 50c.



Lincoln Oats. This new oats has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder, in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as 'grinding for oatmeal on account of its thin hull and heavy meat. Lb. 20c, pk. 25c, bu. 30c, bag 21.2 bu. \$2.00.

Golden Cluster. The original seed of this sort was obtained direct from Scotland, and was carefully planted and grown by us. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scotlish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 and 60 bushels. The seed we offer of this sort is grown by us therefore the genuine. Lb. 250, by express or freight; pk. 60, bu, \$2.00, bag 21-2 bu. \$4.50.

A Single Head of White Russian Oats. Grows to a Height of 4 I=2 Feet.

On farm seeds quoted by the pound we prepay postage. Farm seed by the peck or bushel we do not deliver free, but make no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

white Russian. (See cut.) This splendid oat, although quite extensively grown in some sections, is not as well known as some of the older sorts; and is not receiving the attention it deserves. Some farmers who are not acquainted with the Russian Oat have an idea it is very late. It will ripen from 4 to 6 days later than our earliest oat here in Minnesota. If a quantity of oats are to be sown it is always best to sow two kinds, an early and a late. Sow Scottish Chief for early, and for second early sow White Russian. It will not shell out even if it does get over ripe. Heavyrain storms will not lodge it, for it grows such stiff and strong straw. The kernels-are of good size and uniform length. The heads are long heavy laden, curve gracefully downward, sometimes nearly a foot in length, with kernels crowded closely together. It is in fact the prettiest white oat introduced, and will always bring the highest price on the market. In this great grain growing state, Minnesota, the Russian Oats are grown more extensively than any other sort, which speaks well for its superiority in the grain market, as well as its earliness. Our seed of this variety has been carefully selected, and we highly recommend it to our customers. Lb. 25c postpaid; by express or freight, pk. 30c, bu, 90c, bag (21-2bu.) \$2.00.

MAY'S PROLIFIC COW PEAS.

Cow peas are to the South what clover is to the North and what Alfalfa is to the West.

Cow peas are to the South what clover is to the North and what Alfalfa is to the West. There is now a widespread disposition to plant cow peas farther north than formerly on account of their quick growing habit and their great value for ensilage and soil improvement purposes. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a riener measure to the soil, therefore enriching it to a degree that is remarkable. In the cow pea we have a fertilizer and a food at the same time. If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. This is not exactly a pea, but belongs more properly to the bean family. It requires a full season to mature and ripen the pods. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the leaves and stalks also make good fodder fed green. Poor sandy land may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. Plant in a thoroughly pulverized soil. If wanted to plow under for manure, sow with a drill, in drills a foot apart. If grown for seed, plant 3½ feet apart and 1 foot in the row, and caltivate thoroughly by using 25 pounds of seed per acre. The yield of peas in a dry state is from 40 to 60 busiels per acre. Price of Prolific Cow Peas, pkt. 10c, 1b. 25c postpaid; by express or freight, 15 lbs. 80c, 25 lbs. \$1 15, 5 ob lbs. \$2.00, 100 lbs. \$3.90.

Canada Field Peas. These are very valuable for fattening stock, and can also be grown for a soil as they will run to vine instead of pod, unless grown for renovating purposes. Pt. 20c, 4t. 35

MAY'S FAMOUS HOG PASTURE MIXTURES.

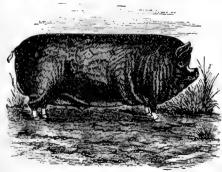
For several years past we have made up for a number of our customers a special mixture for their Hog Pasture. In our experience we find that hogs can be raised more profitably on grass and clover than on corn only. Land that will produce corn will grow a fine crop of grass and clover easily, and it is just as easy, and certainly more convenient, to provide clover and grasses as corn, as the pigs will do the work themselves, gaining in fiesh, besides keeping healthy and strong. Quick results and a full crop and use of the pasture can be had the first summer from the properly selected mixture. We have given special attention to the selection of the varieties and to the making up of the mixtures for Hog Pastures, and have arranged them so as to get quick results and a good crop, as well as to obtain a permanent pasture and have the use of it the first year.

No. I. Hog Pasture clover grass mixture for quick results and a full crop the first year. When sown early in spring the heavy growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful experiments we find that Crimson Clover, in the right proportion used with other grasses is well adapted to this mixture. Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Oat. Sow 15 pounds per acre: 10 lbs. \$1.15, 25 lbs. \$2.75, 50 lbs. \$5.25, 100 lbs. \$10.00.

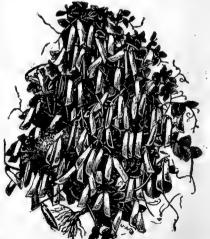
No 2. Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply as a rule, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this for permanent pastures: English Blue Grass, Orchard Grass, Mammoth Clover, Rough Stalk Meadow, Alsike Clover, White Clover, Timothy. Sow 15 pounds per acre. 10 lbs. \$1.15, 25 lbs. \$2.75, 50 lbs. \$5.25, 100 lbs. \$10.00.

No. 3. Pasture mixture for quick results and a full crop the first year. When sown early in the spring the mixture will afford an excellent growth and will furnish a fine pasture throughout the entire season. This mixture in every instance has proven very satisfactory. Generally speaking, this mixture consists of the following varieties: Soja Bean, Vetches, Rape, Field Peas, Japanese Millet, Sugar Cane, Speltz. Sow 100 pounds per acre. 10 lbs. 75C, 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.25.

WHEN AND HOW TO SOW THE SEED.



The most rapid way of obtaining a grass crop is to sow the seed alone without any grain. If this is done early in the spring a nearly full crop or pasture can be had the same year and a heavy one the next year. Many farmers sow grass seed in the spring with grain to save labor, and as they suppose, to protect the young plants. However, it involves the loss of a year in either hay or pasture, aside from endangering the grass and likely losing it altogether. The young plants are in no way protected by the grain, and when this is cut the young grass and clover is very tender, having been shaded by the grain, and the cutting or harvesting suddenly exposes the young grass to the sun at the The most rapid way of obtaining a grass crop shaded by the grain, and the cutting or harvesting suddenly exposes the young grass to the sun at the hottest season of the year. There is great danger then that it will be burned out. When the grass is sown by itself the young plants are hardened and more able to withstand the hot and dry sun. For complete list of Grasses and Grass and Clover Mixtures suitable for all soils see pages 56 and 57.



FIELD PEAS.

CHOICE RE=CLEANED SEED WHEAT.

MAY'S EARLY WONDER.

The Greatest Wheat Ever Offered. Most Prolific, Heaviest Stooling, and the Best Milling Wheat That Can Be Grown.

Description. This, together with Oats and Corn, is the greatest of all the farmer's crops, and no bright, intelligent man who wants to make his farm pay looks at the few extra cents that he has to pay for carefully improved seed stock of any kind. Our Early Wonder Wheat is the result of years of testing and experimenting with all the different varieties which have been offered the past few years, and out of the entire lot this wheat was selected, and has been improved each season until we now offer it with the feeling that we have secured wheat which will in time take the place of all other varieties. It has proven to be the most prolific, heaviest stooling and finest milling wheat ever offered, and this is enough to recommend it to any farmer who is a wheat grower. Its being grown for years in the extreme North assures all of its hardiness. This, with its heavy yields and its earliness, will make it the most desirable variety for all sections of America. If you want to get a heavy yield and make money this season, you can do it by sowing the Early Wonder Wheat, Bonanza King Oats and Mastadon Corn, the three heavy cropping farm favorites. heavy cropping farm favorites.

Five Good Reasons Why "Early Wonder" Should be Sown by Every Farmer in America.

America.

1—It's the heaviest yielding wheat in the world. 2—It's perfectly hardy and can be grown in any section. 3—It's early, and this alone is a valuable point. 4—It makes the choicest flour and is the best milling wheat we know of. 5—It will increase your crops and bring you more money per acre than any other wheat.

Prices: By mail, pkt. (2 oz.) 10c, lb. 30c, 4 lb. \$1.00, postpaid; by freight of express, pk. 65c, 1-2 bu. \$1.75, bag (2 1-2 bu.) \$4.25, 5 bu. \$8.00.

CAUTION.—We have not sold an ounce of this variety to any dealer or seedsman, and the true stock can only be procured direct from us this season. We caution our friends about this for fear some unprincipled dealers will take advantage of the great reputation this wheat has, and palm off some old worthless wheat for the Barly Wonder. Get your neighbors to order with you and you can all save money on lots of 5 bushels.

Pedigree Blue Stem. (See

Pedigree Blue Stem. (Sec.)



The heavy yielding wheat of the northwestern states. New kinds of seed grain, etc. are intro-d u c ed every year but it is seld om that a variety proves itself super-ior everywhere and under all conditions and meets with s o much fav or as the Blue Stem Wheathas

done. Not only here at home in the Northwest where wheat is the main crop, but conditions. but everywhere and under all

The heads are very large and well filled out, the kernel is hard, the plant stools freely, and under ordinary favorable conditions, will yield 40 to 50 bushels per are. It is an improvement on Blue Stem wheat We have secured our seed wheat. We have secured our seed direct from the originator, and can recommend it to the wheat growers who wish to change their seed and get a new strain of this splendid and productive milling wheat. Lb. 25c. pk. 50c, bu. \$1.50, 5 bu. \$7.00, 10 bu. \$13.50.



MAY'S EARLY WONDER.

Prices by nclude the prepay-ment of pos tag e. in comparremember we make no charge packing, but deliver free to any railroad station in St. Paul.



SACKATCHEWAN FIFE.

Saskatchenan Fife Spring

Wheat. (See cut.) This wheat has become so well known that a description of it is almost unnecessary. It is noted for its great productiveress, earliness, vigor and freedom from smut and all diseases. It is ten days earlier than the common fife, straw growing about a foot taller, standing stiff and strong. Its greatest point of excellence is the hard and flinty kernels whereby, it is recognized as an A No. 1 milling wheat, adapted to all states where spring wheat can be grown. We have carefully grown and selected this wheat for seed purposes; and our stock is undoubtedly the best of the hard fife sorts. Lb. 25c, pk. 50c, bu. \$1.50, 5 bu. \$7.0c, 10 bu. \$13.50.

Flax for Sowing.

Flax for Sowing. The demand for this seems to increase each season and the acreage in the Northwest last year was very large indeed. It should be sown late enough in the spring to avoid frost but as early as it is possible to do so in order to secure the early spring rains. When grown for the fibre about one bushel should be sown to the acre, but if for seed alone usually ½ bushel is sufficient. Cut it before thoroughly ripe and if the weather is warm and the earth dry let it lie in the swath a few hours, when it should be raked and secured for the winter. Thresh during dry weather in the fall months. Lb. 25c, pk. 65c, bu. \$2.00

Dakota Mammoth Spring

Rye. Without doubt the heaviest yielding variety that has ever been introduced, and the increased sales each year prove that, it is of the greatest value to the farmer. Its greatest value is as ar "eatch" crop to sow where winter grain has been a failure. The straw is stiffer and shorter than the winter variety, but yield is certain to be satisfactory to every one. Our Dakota Mammoth Spring Rye has been carefully saved and improved for several years past, and is the deanest lot of rye we have ever seen. Sow at the same time you do Spring Wheat, at the rate of 1½ bushels per acre. Lb. 25c, postpaid; by expess or freight, pk. 40c, bu. \$1.35.

Rye, Fall or Winter. This is the sure crop for dry country ranches. Lb. 25c,

pk. 40c, bu. \$1.35.
Minnesota No. 163. The new heavy stooling spring wheat. For description see

Reliable Minnesota. (Winter Wheat.) Beyond doubt the hardiest, most reliable, and heaviest yielding wheat ever introduced. Lb. 25c, nk. 60c, bu. \$200 pk. 60c, bu. \$2.00.



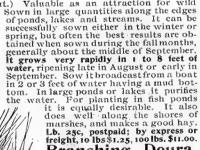


Rape as a Pasture. Rape is unequaled as a pasture for sheep in the autumn; as a fattening food in the field it is without a rival in point of cheapness or effectiveness. The sheep that pasture upon it do the harvesting in the most effective manner and with but little cost to the owner. When rape is established as a pasture the necessity for sending sheep and lambs to the market in a lean condition will be removed. Cattle may also be pastured upon rape, but through treading they destroy and waste it in a considerable degree. Because of this it is better to remove them to an adjoining pasture when they have satisfied their wants. The results are usually very satisfactory when they are pastured upon it in the day only, and fed in the stable or shed in the morning before going to the rape pasture. This is an excellent way of making Chrismas beef. Rape will keep a long time in early winter in heaps like shocks of hay. When cut and thus put up at the approach of winter, it may be drawn and fed as desired.

Rape as a Catch Crop. Rape is particularly adapted for being grown as a catch crop, as, like the turnip, it grows better late rather than earlier in the season. When a grain crop, therefore, has failed from any cause whatsoever, there is ample time to plow the land to sow rape upon it. It may also be sown among corn, just before the last cultivation which is to be given to the corn.

Minnesota Early Amber Sugar Cane. (See cut.) All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be procured. Its earliness adapts it to almost every section of the country, and its enormous yield, often reaching 20 to 25 bushels of seed, and as high as 150 to 250 gallons of syrup per acre, has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but we believe that the stock which we have to offer is the best that can be obtained. Lb. 20c, postpaid. By express or freight, lb. 10c, 10 lbs. 50c, 100 lbs. \$3.00.

Wild Rice. (See cut.) Valuable as an attraction for wild fowls. Sown in large quantities along the edges



Branching Doura.

Granching Doura.

(Yellow Milo Maize) Yields from 6 to 16 stalks from one seed. Being allied to sugarcane, cattle, horses and hogs will cat it readily. The Rural New Yorker says: Though during the severe drought, corn dried up within a few feet of it, the Branching Doura suffered but little, producing from 4 to 12 branches and grew steadily from 6, to 10 feet high. If cut down it starts again with renewed strength. Very productive. Lb. 25c; by express or freight, 10 lbs, 75c; 100 lbs, \$4.50.

Culture of Rape. It can be sown in drills vate, or broadcast. If sown in drills, but 7 lbs. per acre is necessary on very clean soil, or to sow it with your spring grain at the rate of 15 lbs. per acre. After the grain is removed it will grow rapidly and form excellent plasturage. If sown without cover of grain it matures more duckly and furnishes pasture sooner. In sowing cover it but one inch deep. It is a great soil enricher, and as it is cheapit would not be amiss to sow in all fields where you intend to plow under in the fall, as rape plowed under enriches the soil quickly.

Dwarf Essex Rape. (See cut.) The best sheep growers of America. It is highly recommended by Professor Shaw, of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded ten tons of green for age per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry cat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Prof. Shaw says: "On 54 acres of rape, after winter rye had been removed, 537 sheep and lambs were fattened thereon, and 18 steers fed or 39 days. The lowest average gain on lambs fed on rape alone was 7 to 8 pounds per month. Sow it like corn, or broadcast." Price, lb. 25c, postpaid; by freightor express, lb. 15c, 10 lbs. 90c, 50 lb. \$3.25, 100 lbs. \$6.00.

IMPORTANT.

OUR STOCK IS THE TRUE DWARF ESSEX RAPE, IMPORTED DIRECT BY US FROM ENGLAND. DO NOT CONFOUND THIS WITH THE FRENCH OR GERMAN SORTS WHICH CAN BE SOLD AT LESS THAN HALF THE PRICE, BUT WHICH GOES TO SEED QUICKLY AND IS WORTHLESS FOR FORAGE PURPOSES.

Dwarf. Victoria.

A standard sort of German origin, sold by seedsmen in this country, and highly recommended by agriculturists both in Europe and America. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. We will furnish Dwarf Victoria Rape at the following prices: By express 0.

or freight, 10 lbs. \$1.00, 100 lbs. \$6.50.

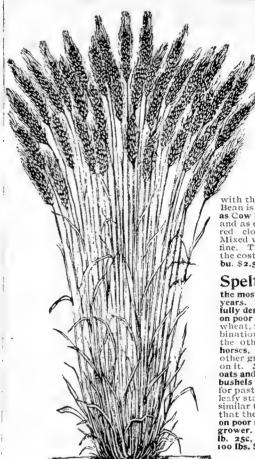
Teosinte. (Reana Luxiurians.) A wonderfully prolific forage plant which somewhat resembles corn, but the leaves are broader and the stalk contains a large amount of saccharine matter. Its value lies in the fact that it can be cut several times during theseason, and when allowed to remain without being cut at tains a height of 12 feet. Our experience shows that it is particularly adapted to the middle or southern states. Seeds should be sown after the ground is perfectly warm and the weather settled, at the rate of about 4 pounds per acre. The best plan is to plant in drills, 3 feet apart, putting in 3 seeds about every 12 inches in the drill. 1-4 lb. 35c, lb. \$1.25.

Spurry is of great, value for light or thin

Lupins. One of the best plants poor and particularly sandy and old worn out land. By plowing in the Lupins such land can be made very valuable. It is so highly valued in Germany that it is called the "Gold of the Desert" or Desert Reclaimer, When dried for fodder it is very good for sheep. Lb. 25c, 10 lbs. 90c, 100 lbs. \$8.00.

Velvet Bean. Extensively grown for fervery clivet Deall. grown for fertilizing. It is a tremendous grower, very prolific, vines running from 12 to 18 feet long. It is the bean to try everywhere; it no doubt will make as much green herbage as any plant grown. It is new and we would advise every farmer to try it. Valuable for the southern and middle states. Pkt. 10c, Pt. 25c, qt. 35c; by express or freight, pk. 75c, bu. \$2.25.





Soja Bean. (GLYCINE HISPIDA.) (See cut.) The Soja Bean is fast coming to the front as a great soll enricher and as a food for fattening hogs and cattle, both in the green and dry state. It is an richer and as a food for fattening hogs and cattle, both in the green and dry state. It is an annual, stem stout, erect, branching but little; 2 to 4 fect, flowers in clusters, pods short, 2 to 4 seeded. The crop is cultivated like corn, the seed being planted in drills at the rate of half bushel per acre. The stems are too coarse to make good hay, but are covered with such a dense growth of leaves, and are so prolific in fruit that the hay is prized highly for milch cows and fattening animals. The yield of green forage is very heavy when grown on good soil, and the yield of beans is from 20 to 30 bushels per acre. Those who have had the most experience with this crop find that the best way to handle it is to cut or pull the plants when the first pods begin to open, and thresh as soon as dry enough. In this way the coarse stalks are so broken in pieces and mixed with the leaves that nearly all will be eaten. The Soja Bean is an annual, and is grown for the same purposes as Cow Peas and Clover. As a soil renovator, as a hay and as ensilage it is nearly the equal in every respect of red clover. Also grown as a substitute for coffee. Mixed with an equal quantity of good coffee it is very fine. The cost of growing is only a small fraction of the cost of real coffee. Pkt, 10c, pt. 20c, qt. 35c, pk. 75c, bu. \$2.50.

bu. \$2.50.

Speltz. (See cut.) The wonderful Grain from Rusthe most notable addition to our list of grasses in many years. She has come to the front with a grain which is years. She has come to the front with a grain which is fully demonstrated to be of extraordinary value for growth on poor soils and in drouthy sections. It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains, in fact all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to contain more profitable than wheat. Vields 80 to 100

on it. Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much as 4 tons of good hay per acre. Excellent for pasture and can also be fed in the green state. As a green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on poor soil. Dry weather appears to have no effect on it. It is a wonderful stooler and a robust grower. Every farmer should grow it. Sow at the rate of 50 to 60 pounds per acre. Pkt. 10c, 100 lbs, \$2.50, 500 lbs. \$1.50.

CULTURE OF SPELTZ

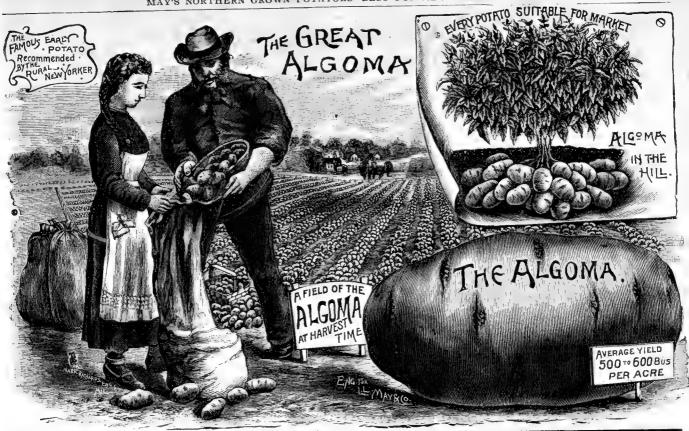
May's Northern Grown Seed Potatoes.

Sir Walter Raleigh. (Sec cut.) A grand new main crop variety. Of best keeping qualities and rare productiveness. A new white skin main crop potato. It is a splendid new potato, much resembling Rural New Yorker No. 2, of which it is a scedling. It is decidedly better than its parent, the tubers being quite uniform in size, with but few small ones among them. It is from 4 to 6 days later than the parent stock. The color is the same, the skin and flesh being white. In fact it can be justly claimed for Sir Walter Raleigh that it is the whitest fleshed and finest grained potato on the whole list of main crop sorts, not even excepting the snowflakes. It promises to supercede all other sorts of its class on account of its sterling excellence. On the grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. Farmers who plant this sort are practically certain of getting big returns on their investment, as it invariably yields big crops and the potatoes always bring a good price on the market. Lb. 25c, 3 lbs. 70c, pk. 65c, bu. \$2.25, bbl., 23-4 bu., \$5.00.

Commercial. In yield and all other meritorious with the best, if not to distance all the other carly main crop sorts. The tubers are on beautiful shape and appearance, being oblong and rather broad and thick. The eyes are shallow. The color is that peculiar russet which characterizes all the best potatoes, in addition to which the pink or rosy hue of its parent (Early Rose) is clearly visible, giving it a most attractive appearance. It somewhat resembles Carmen No. 3 in shape. The vine is robust, but compact, not of spreading habit. This is favorable to close planting and large crops. The quick growth and early maturity of this splendid main crop potato will admit it to many localities where late sorts have not time to mature on account of shortness of season. Lb. 25c, 3 lbs. 70c, pk. 60c, bu. \$2.00, bbl. of 2 3-4 bu., \$5.00. Sir Walter Raleigh. (See cut.) A grand new potato, a quick maturing



SIR WALTER RALEIGH.



Prices quoted by the pound include the prepayment of postage by us. In comparing prices on potatoes by the peck, bushelor barrel, remember we make no charge for bags, boxes, barrels or cartage but deliver free to any railroad station in St. Paul.

AN AGRICULTURAL WONDER,

EXTRA EARLY. FINE SHAPE. ENORMOUS YIELDS.

A new Potato that is certain to take the lead with growers who desire a first class early variety that is productive and sure to yield a good crop even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. "The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened."

S. RICE, Bear Lake, Mich., writes: "Am very much pleased with your Algoma." J. C. Huskins, Avoca, Ark., writes: "Your Algomas are A No. 1. A fine potato." M. C. Hull, Lebanon, Mo., says: "I just dug one hill of Algomas containing twenty potatoes."

Lb. 30c, 3 lbs. 75c, pk. 75c, bu. \$2.50, bbl. (2 3-4 bu.) \$6.00.

Letter and the potato overlook this wonderful variety.

Early Market Grows arather

A No. 1. A fine potato." M. C. Hull, Le Astonisher. This grand new some russet skin, is oval in shape, and of a very pleasing appearance. The table quality is perfect. The vine is strong, foliage dark green. It is a heavy cropper, the tubers are extremely sound and firm with good keeping qualities. This potato has but lately been put on the market, and has made some famous records for yields, and could well be called "All Seasons" as it is good for summer, fall or winter. It will keep in fine condition until late in the spring. It is a very skin and is a very strong grower. Those who have grown it say, it cannot be praised too highly. It is one of the best cooking or baking potatoes, the flavor being excellent. Those who failed to plant it in 1901, should not fail to do so this spring. Lb. 30c, 3 lb. 75c, pk. 75c, bu. \$2.25, bbl. (2 3-4 bu.)

Early Fortune.

Early Fortune. A strong grower. In form and color quality it surpasses it. The quality, shape and color are of the best. We have raised this potato ourselves on a large scale, and found it to be a very early sort, and a splendid cropper. Our customers can make no mistake by planting the Early Fortune. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00, bbi. (2 3-4 bu.) \$5.00.

pk. 65c, bu. \$2.00, bbl. (2 3-4 bu.) \$5.00.

Early Harvest. A beautiful oblong, early potato, of the greatest vigor and a heavy yielder. For an early potato, this has no superior. Resembling somewhat the Polaris, but much more vigorous and productive, and of the very best quality. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00, bbl. (2 3-4 bu.) \$5.00.

Early Ohio. It is so well known as to need hardly any description. It is very early and is always fit for variety. Our stock is carefully grown, and selected, the result of 20 years work, of one of the most noted potato growers in America. Lb. 30c, 3 lbs. 75c, pk. 30c, bu. \$1.75, Bbl. (2 3-4 bu.) \$4.50.

NORTHERN GROWN SEED POTATOES.

Our potato farms at flayfield being the most extensive in the Northwest, situated in Washington County, one of

in the Northwest, situated in Washington County, one of the most fertile spots of flinnesota and where the soil is most conducive to the successful cultivation, we supply our customers with stocks such as few Seedsmen are in a position to do. Our large storage cellars gives us special facilities for handling and storing our stocks.

We have for years made a specialty of potato growing and have introduced several new varieties of great merit, such as Algoma, Great Northern and many others. This year our introduction is the Netted Gem, (the Great Hontana Seedling, for description see page 3), which we feel eclipses all other varieties of late introduction. Our extensive experiments have lead us to select stocks of extraordinary quality and our patrons can be assured that extensive experiments have lead us to select stocks of extraordinary quality and our patrons can be assured that if early, medium or late sorts are required they will receive same true to name.

We ask a careful perusal of our list, and our prices will be found low considering the quality and variety.

Early Market. Grows arather top, matures its crop very quickly, and produces heavy yields of large, smooth potatoes with very few small ones. Lb. 25c, 3 lbs. 70c, pk, 65c, bu. \$2.00, bbl. (23-4 bu.) \$5.00.

Great Divide. A grand new most robust growing, largest yielding, longest keeping, and best shipping main crop white potents in America. Our stock longest keeping, and best shipping main crop white potato, in America. Our stock is exceptionally fine. Remember all our stock is true to name, grown by us on our own farms. Lb. 30c, 3 lbs. 75c. pk. 65c, bu. \$2.00, bbl. (2 3-4 bu.) \$5.00.

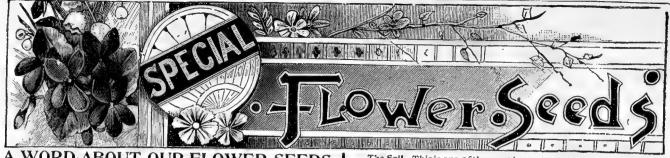
Gem of Aroostook. A robust, healthy

grower, of excellent quality for table use either baked or boiled; is dry, floury and white. For handsome tubers and large yield it is unsurpassed. We recommend this as the best second early; to secure it, 750, pk. 650, bu. 82.00 bbl. (2.27 bbl.) \$5.00 order early. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00, bbl. (2 3-4 bu.) \$5.00.

May's Late. One of the best for general crop. Vines of most profitable late potato that can be grown. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00 Bbl. (2 3-4 bu.) \$5.00.

Pingree. A fine table, and long keeping potato for main cropbright, light russet color, flesh snowy white when cooked, is of excellent quality and yields abundantly. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00, bbl. (2 3-4 bu.) \$5.00.

Vigorosa. A fine potato, not ascarly but equal to early Ohio in quality. In yield it is as satisfactory as the main crop varieties, and is a handsome and salable market sort. Its name was suggested by its wonderfully vigorous habit of growth. Our personal experience on our trial grounds at Mayfield, induces us to safely recommend it as a variety worthy of a place in your garden. Lb. 30c, 3 lbs. 75c, pk. 65c, bu. \$2.00, Bbl. (2 3-4 bu.) \$5.00.



WORD ABOUT OUR FLOWER SEEDS.

All flower seeds sent free by mail on receipt of price. Full cultural directions are given on back of each package, and if such instructions are followed out, success is certain.

After many years experience in growing and handling flower seeds, in which time we have tested thousands of varieties, discarding a great many as worthless, we present herewith a list of choice varieties such as we know are of easy culture and well fitted for successful cultivation by amateurs. Each year we add new varieties and discard old ones, and by this selection keep constantly before our customers choice stocks. Our seeds are all tested and we are positive that none but those of high germinating qualities go to our patrons.

For the information and guidance of our customers we have plainly marked the class to which each variety belongs, so that at a glance any

Por the information and guidance of our customers we have plainly marked the class to which each variety belongs, so that at a glance anyone cantell whether they are annuals, biennials or perennials.

Annuals bloom and die the first season from seed. Biennials are varieties which produce leaves the first year and bloom the following season; however, a large number, if the seed is sown early, will produce an abundance of flowers the first season.

Perennials are varieties that last rear and blossom annually

CULTURAL SUGGESTIONS. In following closely the brief hints given below on sowing and cultivating flowers, amateurs cannot but succeed well in raising flowers from our seeds and to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz: the fact that all flower seeds must be carefully treated according to the condition of their nature; if this principle is rigidly adhered to, success will be assured.

The Soil. This is one of the most important things to be considered

The Soil. This is one of the most important things to be considered and strict attention should be paid to its preparation. For flowers a light loam is best adapted mixed with a small proportion of sand, sufficient to render it porous; it should be deeply dug and thoroughly pulverized, fertilizing it with an abundance of well-rooted manure, according to the character of the plant to be raised; some doing better in poorer soil, but for the general run of flowers, well tilled and well manured soil brings the best results.

Sowing. Too much attention cannot be paid to sowing seeds with proper care, for herein, in a great meny cases, lies the secret of the successful gardener. Too light or too heavy a covering of seeds often produces the most disastrous results. For example: a customer of ours complained that his Lobelia seed failed to make even an appearance of growth; upon inquiry we found that he had sown and covered it with two inches of soil; we pointed outhis error, and gave him more seed, instructing him to scatter it merely on top of the soil, and to press smooth with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such a fine growth in anything before. A simple rule to follow is, never sow fine seed deeper than half an inch; extra fine seed on surface only, pressing the soil firmly; coarse, heavy seed from one to two inches; water lightly and often, until the seeds are started, then night and morning will be sufficient.

Transplanting. To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the plant strength, symmetry and beauty, and renews its life to a marked degree. Transplanting from seed bed when plants are two inches high, into pots, boxes or whatever place intended; if the plants seem to go back, and wither a little, don't think they are about to die; it is only the homesickness of a young life leaving the place of birth. A few days will suffice for them to lift their heads, when attention and

PURCHASERS remitting \$1.00 may select flower seeds in packets at catalogue prices amounting to \$1.30 PURCHASERS remitting \$2.00 may select flower seeds in packets at catalogue prices amounting to \$2.00 PURCHASERS remitting \$3.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 PURCHASERS remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 PURCHASERS remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$5.20 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$5.20 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 may select flower seeds in packets at catalogue prices amounting to \$3.90 purchasers remitting \$4.00 purchasers remitting \$4.0

ABRONIA. (Sand Verbena.) Annual. Pretty trailing plants produc- ing clusters of sweet scented Verbena like flowers especially fragrant \$ toward evening and lasting in bloom a long time. Arenaria. Yellow...
Umbellata. Rosy lilac, with white eye...
ABUTILON. (Chinese Bell-Flower or Flowering Maple.) Tender
Perennial. Elegant flowering shrubs of strong growth and easy cultivation, free-flowering, with various colored, beautiful, drooping,

ACHILLEA. (Sneezewort.) Hardy Perennia.

borne profusely during the summer.

ACONITUM, NAPELLUS. (Monk's Hood's or Wolfsbane.) Hardy
Perennial. Spikes of curiously shaped white and blue flowers.......

ACROCLINIUM. Annual. Lovely white or rosy-pink flowers, which, ACROCLINIUM. Annual. Lovely white or rosy-pink flowe in the bud state, can be dried and used in winter bouquets. Bright rose All colors

ADLUMIA CIRRHOS A. ADLUMIA CIRRHOSA, (Mountain Fringe, Allegheny Vine, or Climbing Pumitory.) Hardy Perennial. A graceful climber, with feathery foliage, are tube-shaped, and flesh ADONIS, (Pheasant's Eye.) With pretty.

fine-cut foliage, and dark crimson flowers, with a light center.... Aestivalis. Annual. Scarlet blossoms05 Vernalis. Perennials. Fine yellow blossoms..... ALONSOA. (Mask Flower.) Handsome NEMONE. (Windflower.) Hardy Perennial. Hardy, flowering plant, easily grown from seed. oronaria. Poppy Anemone. Mixed all

Japonica. Mixed all colors...
St. Brigid. A beautiful variety, producing single, semi-double and double flowers in an endless variety of colors, measuring from 3 to 5 inches in diameter...
Sylvestris. White. Very beautiful...

AGERATUM. (Floss Flower.) Annual. Free blooming annuals P bearing clusters of round, tassel-like flowers in great abundance. Blue, pkt. 5c; White, pkt. 5c; Lasseaux, Rose, pkt. 5c; Mixed, pkt. 5c. AGROSTEMMA. (Rose of Heaven.) Annual. Popular flowers growing about 15 or 18 inches in height. Colors range from serimson and deep rose through the shades of pink to almost white crimson and deep rose through the shades of pink to almost white.

Mixed colors.

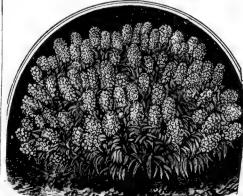
All Pretty little plants for beds, vases, baskets, ALTSOIT. Annual. Pretty little plants for beds, vases, baskets, edgings or rock-work.

Little Beauty. (See cut). Of dwarf, compact habit, seldom attaing a height of over 8 inches, and literally covered with pure white blossoms.

Sweet Scented. The well known common variety.

*********************** mental plants.

The flowers \$



ALYSSUM, LITTLE BEAUTY.



MAY'S SUPERB COLLECTION.

variety...

PRIMROSE PINK. (See cut.) Petals long and curiously twisted, cut and intertwined like a Japanese Chrysanthemum. Color a

PRIMROSE PINK. (See cut.) Petals long and curiously twisted, cut and intertwined like a Japanese Chrysanthemum. Color a solicate shade of pink.

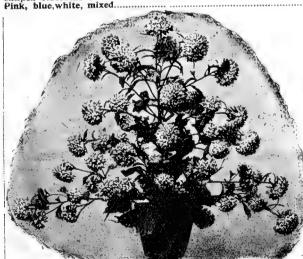
SNOWBALL. (See cut.) The plant is of upright, bushy, healthy habit, growing about fifteen inches high, and producing in the greatest abundance pure white, ball shaped blossoms. Fine for growing in beds or for pot culture.

The above collection of 5 choice sorts for 50c.

CONET-FLOWER. DLADY ASTER. (See cut.) A splendid new variety, being quite distinct, with its long, narrow leaves and its great profusion of bloom. The flowers are of large size, the petals being long and narrow, the flower stalk tall and graceful. One of the finest of recent introductions.

CHRISTIAS TREE ASTER. (See cut.) On account of its branching habit, resembling the regular arrangement of the twigs on a fir tree, this aster is certainly the most striking and beautiful of horizontally, and in this respect the plant differs from all existing types of asters. It comes into blossom very early and is the most profuse bloomer ever introduced, it being no uncommon sight to see small plants with from 75 to 150 well developed flowers, of which one always appears at the end of each stem. Besides this, every flower stem bears a great number of, small buds all down the stalk, which make very nice boutonnieres. This effective aster is therefore just as fit as a single plant in beds as for pot culture and also very useful for other purposes. Mixed COMET. Exquisitely formed double flowers; much prized for cutting. White, pink, light blue, crimson, dark blue, mixed...

GERMAN GLOBE ASTERS. A beautiful class with large globeshaped blossoms of various shades. Desirable for amateurs. Pink, blue, white, mixed...



CHRISTMAS TREE ASTER.

without doubt the largest of this class. It. Blanc, pure white, It. Rose, rosy pink.

ITIBRIQUE PONPON. Large flowers of perfect form and finely imbriented. They are of dwarf bushy habit and very free flowering. White, rose, violet, mixed.

LILLIPUTIAN WHITE. An extremely free flowering variety of pyramidal habit of growth. Flowers small, very double, pure white, and very fine for bouquets.

INGNON. A fine new class. The plants are semi-dwarf, and bear 40 to 50 beautifully shaped very double flowers, with deeply imbricated petals borne with an indescribable grace. White, fight blue, neach blossom, mixed. of plant. Mixed.

VICTORIA ASTERS. Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom. The colors include many extremely delicate and some gorgeous shades; flowers very double and 4 inches across, from 20 to 40 on a plant; height 15 to 18 inches.

Pinest mixed colors.

White, scarlet decides a colors.

white, scarlet, sky blue, peach blossom, pink, white tinted rose.... 10 Collection of above 5 peach

Pkt. 15c. TAY'S ROYAL TIXED ASTERS. This includes about 20 of the best flowering varieties and will make a magnificent display and furnish an

magnificent display and furnish an ehdless assortment of shades and types. Pkt. 13c.

ANTIRRHINUM. Snapdragon.) Perennial. One of our most showy and useful border plants.

COLLECTION OF BEST NAMED TALL VARIETIES.

1. Tom Thumb. Mixed. Pine collection Pkt. 5c.

1. Tom Thumb. Mixed. Fine selection. Pkt. 5c.
2. Tall. Mixed. Choice. Pkt. 5c.
3. Urandiliora. Mixed; see specialties. SUNRISE. (See cut.) The most beautiful, dwarf growing bushy, variety ever introduced. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups, but also for not culture, the charming also for pot culture, the charming bright blossoms and upright habit of the plant making it very desirable for this purpose. (Pkt. 10c.



COMET-FLOWERED LADY ASTER.







.10

LITTLE GEM PINK.

Lace Fern.... Plumosus Nanus. Lace Fern...

Sprengeri. Emerald Feather

Verticilliatus. Hardy with slight protection...

ANTIGONON. (Mexican Mountain Rose.) Annual. Flowers, which are of rich carmine scarlet shade, are borne in great clusters the entire length of the vine. It is a beautiful and rapid growing climber and valuable alike for the shade it affords and

feet high.

2. Chrysantha Alba. (White Spurred.)

white variety
3. Coerulea. (Rocky Mountain Columbine.)
and white; 2 feet
4. Glandulosa. Lovely shade of light blue and pure white;

6. Double. All colors mixed...
ARABIS ALPINA. (Rock Cress.) Hardy Perennial. The earliest, prettiest spring flower. The spreading tufts are densely clothed with neat, bright leaves and covered with a sheet of pure white

Maiden's Blush. Pink....... Scarlet. Handsome shade .10 Scarlet. Handsome snage of rich scarlet. Brilliant...

fixed. This mixture includes many choice varieties and will furnish a charming display...

Imperial-flixed. In this mixture will be found all the latest varieties. Imperial-flixed. In this mixture will be found all the latest varieties in this class of flowers. Blossoms are extra large and of the most beautiful shades imaginable. Our imperial strain we obtained from a leading flower seed specialist in Europe, and we believe will produce more double blossoms than any other strain ever offered.

BALLOON VINE. (Love in a Puff.) Annual. A rapid growing climber; flowers white; seed vessels look like miniature balloons.

BAPTISIA AUSTRALIS. (False Indigo.) Hardy Perennial. A beautiful herbaceous plant, producing pea-shaped flowers.

BARTONIA AUREA. Annual. Produces showy golden yellow flowers above its gray and downy thistle-like foliage.

BEGONIA. Tender perennial. A beautiful tribe of plants, resplendent during the summer with their flowers of various shades of sear-let, crimson, rose, etc., and continuing in bloom until frost .10 .10

Mixed Colors.

Speciosa Major. Individual flowers are fully 1 inch across, of rich in-

flowers completely studding the bushy plants during the summer.

Mixed Colors.
One of dleaves.
One of dleaves are followed by pretty, cherry-like, green fromtis, which change to bright scarlet marbled with white.
CENTAUREA MARGUERITE.
Annual. Distinct from all other Centaures and undoubtedly one of the most beautiful flowers of late introduction. The plants are easily raised from seed, and grow to a height of from 15 to 18 inches. The charming white flowers are produced on long stems and are very desirable for bouquets, etc., as they wilk keep for guite a while after being cut. We offer seed imported direct by ourselves from Europe where this variety originated.
One of the most beautiful flowers originated.
One of the most beautiful These are deservedly the most popular carnations with the amateur, as they begin flowers in a few weeks from time of sowing. The strain offered is semi-dwarf, robust habit, requiring no artificial support, and produces on long, strong stems and abundance of laves.
One of the most beautiful Bush to the originated.
One of the most beautiful These are deservedly the most popular carnations with the amateur, as they begin flowers of the most beautiful Aur

blossoms and abundance of bloom. We cannot too highly recommend this little beauty to our friends.

Crimson Beauty.

Single Mixed. Double flixed.

GIANT GOLDEN COREOPSIS. A graceful and profuse blooming plant with striking-ly beautiful flowers of a rich golden color.

CACALIA. (Tassel Flower.) Annual. A beautiful annual with tassel like blossoms CALENDULA. (Pot Marigold.) Annual. Showy, free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost.

Meteor. Large, double yellow, striped with orange.

Prince of Orange. Resembles Meteor, but is much darker.

Mixed.



MARGUERITE CARNATION.

.15 .10

.10 .05

.05

.15



CANDYTUFT. Annual. One of the most free flowering annuals that can be grown.

Snowball. Remarkable for the mammoth size of its flowers and .05 .05 Fragrant
Emoress. A variety bearing immense trusses of beautiful, pure white blossoms CSSSIA CHAMAECRISTY. (Touch-Me-Not.) Annual. The plant grows from 12 to 18 inches in height, with leaves which are sensitive to touch, drooping and folding together. The flowers are of a canary yellow, two of the petals being purple spotted at CENTAUREA, Dusty filler Varieties. Tender perennials. Silvery foliage dwarf plants, fine for bedding, vases, hanging baskets and pots, also extensively used for beds and margins. Sow the seed from December to April.

Candidissima. Silvery leafed plants for beds, vases, baskets and votes. Gymnocarpa. A graceful, silvery leafed variety for bedding or CENTAUREA CYANUS. (Corn Flower, Blue Botte, Mags blue, rose, red, mixed.)

CENTRANTHUS. Annual. Produces clusters of rose tinted and pure white flowers forming a compact mass of bloom and making a handsome display from July until September. Mixed Varieties.

CHRYSANTHERULIS. Lord Beaconsfield. (See cut.) Rich crimson maroon, delicately striped and edged with gold, and remarkably showy.

Mr. Gladstone. Color a bright crimson.

Mr. Gladstone. Color yellow, pupilish scarlet and dark brown, making a most peculiar and at-Eclipse. Color yellow, pupilish scarlet and dark brown, making a most peculiar and at-

flowers become old.....

.10

.10 .05 .20

.05 .05

CHRYSANTHEMUM, LORD BEACONSFIELD.

.05



CENTROSEMA GRANDIFLORA. Pkt (Look at Me.) (See cut.) Peren. \$ nial. It is a hardy, perennial vine of rare and exquisite beauty, which blooms early in June from seed sown in April and bears in the greatest profusion inverted peashaped flowers from 1½ to 2½ inches in diameter, ranging in inches in diameter, rang color from a rosy violet to ranging in et to a red-

CROTOLARIA RETUSA. (Golden Bush Pea or Florida Rattlebox.) Annual. Beautiful rich golden yellow, sweet pea-like flowers, often 40 blossoms on one spike. The flowers are followed by pods, in which, when shaken, the seeds sound like a child's rattle.

.05

.05

.10

-10 .05

.05

.10 .05

peculiar light slate color.

COSMOS. Annual. Early Summer Flowering Mixed. This new strain of early flowering Cosmos begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until RA. frost the plants are a mass of flowers. The plants are dwarfer than the late flowering Cosmos. The colors are white, crimson and pink, which we ofter only in mixture.

Giant Flowering. Flowers extra large and of surpassing beauty.

CONTELINA. Perennial. A tuberous rooted, free blooming, very pretty plant; succeeds in a light, rich soil... DAHLIA. Tender Perennial. Double. Large flowering; finest mixed.

Single flixed. Large showy single flowers...

DATURA WRIGHTH. (Angel's Trumpet.) Annual. Attractive, rapid growing plant, producing immense white and lilac colored trumpet shaped flowers.

DAISIES. (Bellis.) Perennial. Well-known favorites, admirably adapted for edgings, borders and low beds. Snowball. Mammoth double white blossoms produced in great abundance.

Longfellow. A rich rose color; very double flowers.

Double Finest flixed. This mixture we offer will produce handsome double blossoms of all shades of pink and red, as well as the snow white... Delphinium. (Perennial Larkspur.) Hardy Perennial. Plants remarkable for their great beauty, diver-

Emperor. Annual, Froduces an abundance of long stender hower spikes in the most deficate colors. Many colors mixed.

Digitalis. (Foxglove.) Hardy Perennial. Stately plants throwing their flower stalks 2 of 3 feet high.

Lanata. White. Lutea. Yellow. Rosea. Rose. Purpurea. Red. Mixed. Various colors...

Tonstrosa Mixed. The giants of this class...

DOLICHOS. (Hyacinth Bean.) Annual. A rapid growing elimber, flowering freely in clusters, followed by ornamental seed pods. Purple, red, white, mixed, all colors...

EDELWEISS. Hardy perennial. We offer the true Edelweiss of the Alps which is so highly prized by travelers in Switzerland. The flowers are pure white, star-shaped and

highly prized by travelers in Salaza.

downy in texture.

ESCHSCHOLTZIA. (California Poppy.) Tender annual. Aurantiaca. Rich orange....

Mandarin. Inner side of the petals rich orange, the outer side brilliant scarlet...

Snow Capped. A beautiful large white variety, 10c. Mixed. All colors....

The Golden Cross. The flowers measure from 4 to 6 inches in diameter. The color is light

In the center.

EUCHARIDIUM BREWERI. Annual. Lovely flowers of a beautiful rose color, Valuable for massing or for use for edging of large flower beds. It is a rapid growing annual, easily raised from seed and certain to please everyone by its abundance of bloom and bright coloring. This is far ahead of any other variety of its class, and we consider it a decidedly attractive addition to our list of seeds.

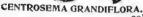
EUTOCA WRANGELIANA. Annual. Popular German flowers which grow rapidly from seed and produce brilliant blue blossoms several weeks during the season

seed and produce brilliant blue blossoms several weeks during the season..... ERYSIMUM PEROFFSKIANUII. Hardy annual, Free flowering annuals of neat, compact habit of growth......

EULALIA ZEBRINA. Hardy perennial. A magnificent ornamental grass, often attaining a height of 5 or 6 feet a season.....

EUPHORBIA VARIEGATA. (Snow on the Mountain.) A strong growing annual called "Snow on the Mountain" on account of the peculiarly marked foliage which is veined and margined with white.... HUMULUS JAPONICA. (Japan Hop. See cut.) Annual. A well known and most beautiful climber from Japan. Is a rapid grower and has beautiful foliage.

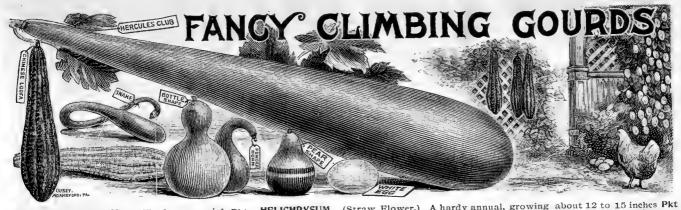
HELIOTROPE. (See cut.) Annual. These deliciously sweet scented plants are desirable not only for house culture, but for open flower gardens during the summer months. Seedling plants are as a rule more vigorous than those grown from cuttings, and usually produce a greater amount of blossoms. Our mixture includes the large flowering varieties, as well as some of the older sorts, and is certain to give satisfaction. By sowing the seed in boxes in the house in a warm place during the latter part of the winter, and when the plants are 2 or 3 inches high, transplanting, good flowering plants may be had by the middle of the summer.







HELIOTROPE.



EUPATORIUM FRASIERI. Hardy perennial. Pkt Produces beautiful clusters of snowy white \$ flowers that are especially desirable for bou-GODETIA. Annual. Charming garden plants of easy culture, that are noted for their richness and delicacy of coloring. .05 The Bride. Very showy white variety, with rich carmine center.

Bijou or Spotted. Creamy or milky white variety with rich crimson blotches. Very showy... soms from early summer until late into autumn .05 GOLDEN ROD. Hardy perennial. The favorite GYNERIUM ARGENTUM, Annual. This is more generally known as "Pampas Grass," and produces great plumes often on stems several ·.ìo feet in length GYPSOPHILA ELEGANS. (Baby's Breath.) Annual. Mixed. These are small, deliciously scented flowers borne on long feathery stems..

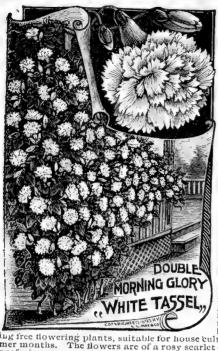
HESPERIS. (Sweet Rocket.) Tender perennial. Fragrant flowers; bloom the entire scason. Contains both white and purple varieties son, dbl. flesh colored, dbl. purple, dbl. rose

HELICHRYSUM. (Straw Flower.) A hardy annual, growing about 12 to 15 inches Pkt-in height and bearing large double flowers of different shades and colors, ranging from bright yellow to rich red and scarlet, while many are shaded and tipped with various colors s. This is an interesting class Pkt GOURDS. Annuals. This is an interesting class of rapid growing vines, bearing curiously shaped fruits of various shades and colors. They grow rapidly from seed, often attaining a height of from 12 to 20 feet in a single season. Valuable for covering porches, trellises, etc. Seed should be sown in the open ground in the early summer after the weather is settled. sown in the open ground in the early summer after the weather is settled.

White Egg. (Sec cut.) This is a popular Japanese nest egg that grows exactly the size, color and shape of an egg, and as it is uninjured by cold or wet, is very desirable for nest eggs....

Chinese Loofa. (See cut.) Called the "Dish Rag Gourd" on account of the tough, fibrous mass in the inside of the gourds, which, separated from the shell, is a most excellent substitute for the common bath sponge. It grows quickly, producing yellow flowers, which develop into large green fruits. NEW EVER-BLOOMING ALLEGHENY HOLLYHOCKS. (See cut.) Bloom the first year from seed. A new type of Hollyhocks. This grand new flower is a decided improvement in more than one postioned first year from seed. A new type of Hollyhocks. This grand new flower is a decided improvement in more than one particular over the old-fashioned variety. Its first point of merit is the fine, transparent fringed flowers, which look as though they were made up of crushed silk. One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rainbow effect. It is a perpetual bloomer, and has from 2 to 4 buds at base of each leaf, where the old style has only one. All of these buds develop into flowers in rotation, the largest buds first, then the smaller ones, and so on until they have all opened up to beautiful flowers. The great height of the column, like pyramidal spikes, thickly studded with flowers, adds materially to the decorative value, and unless one has seen this new plant in front of a porch one would never suspect its ornamental possibilities. The colors are shell pink, rose and ruby red, a shade or two deeper at the center, and exquisitely tinted toward the edge. Extra selected seed. 15 Hollyhocks. Hardy perennial, Dbl. crim-

ALLEGHENY HOLLYHOCKS.



HIBISCUS. (Marsh Mallow.) Hardy Pkt faunual Africanus. Cream color, rich brown Large pink flowers; hardy perennial HUMEA ELEGANS. Biennial. It attains a height of 5 or 6 feet and the small flowers are borne in immense numbers on branches of a drooping habit. Colors red, pink and crimson. HYACINTHUS CANDICANS. Tender perennials, These are often known as Giant Summer Willyacing Hyacing and Colors are often known as Giant Summer Willyacing Hyacing and Colors are often known as erennial perennials. These are often known as Giant Summer Flowering Hyacinths, as they attain a height of 4 or 5 feet and fall HEDYSARUM CORONIARIUM.

lew Golden Queen. (See cut.) Of all the ad- Pkt ditions among the annuals this lovely Mig-nonette is one of the most valuable. It is extremely beautiful in shape and color. The flowers are very large and of a rich golden

Allan's Mammoth. When grown under favorable conditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant; much more so than any other variety. The individual florets are of immense size, forming a graceful as well as compact spike. Color the same as Odorata. Its keeping qualities are wonderful, the spikes lasting over two weeks after cutting.

centage of double flowers.....

MORNING GLORY. (Convolvulus.) Annual. Tall Mixed. Well known quick growing annual climbers that will attain a height of from 30 to 50 feet in a season. The mixture we offer contains all the different shades of Annual. rose, blue, purple, crimson, as well as the new handsomely striped varieties of this class.....

DWARF OR BUSH MORNING GLORIES. Beautiful plants of trailing, branching habit, each plant occupying a space of 2 feet. At mid-day they are completely covered with a mass of most brilliant many colored blossoms, which remain open in clear weather till evening.

Thaize JAPAN. (Zea Japonicas.) Annual. The leaves are beautifully striped with white and green, and produce a most charming ef-

graceful climbers covered with rich purple, white and rosefoxglove shaped blossoms



MASIURTIUMS. No flower is more popular Pkt than this magnificent class, which presents all the richest and most varied shades found in the floral world. The Tall growing sorts are unequaled for trellies or covering unsightly posts and fences, while the Dwarf varieties are found in nearly every window box or hanging basket. No better collection than the one we offer has ever been listed by an American seed firm, and it was only at a great expense that we were able to secure such a magniticent collection of novelties in Nasturiums.

DWARF VARIETIES. Beauty. Beautifully marked yellow and red. .05 .05 A handsome sulphur orange color Gem. A handsome sulphur orange color spotted with deep maroon.

Ruby King. Clear light rosy red.

King Theodore. Deep shade of maroon...

Yellow. Clear creamy yellow...

The Rose. Pinkish rose...

Bronze Prince. Large flowers of a malogany color, shading to a rich bronze.

Violet. Color, rich violet purple, sometimes shaded with deep bluish crimson...

Prince Henry. Cream shaded and spotted with searlet... .10 .10 with scarlet..... flixed. An assortment of many shades and .05 of colors that can be obtained from one of .05 .05 10 Ed Otto. A variety of brownish lilac color...
LOBB'S NEW CLIMBING NASTURTIUMS. A
new class of this popular flower which produces a greater profusion of blossoms than the old sorts, but the flowers or foliage are not so large.

Brilliant. Deep shade of scarlet..... Chaxianum. A beautiful yellow with car-mine blotches.

Rich purplish or violet .05 Very handsome.....idt. Brilliant orange scarlet. A crimson. Ver Lilli Schmidt. scarlet.
Lobb's Mixed. This includes all the finest colors in this class.

7 PACKETS FOR 25c.

To induce our friends to plant Nasturtiums liberally this coming season we will send 1 packet each of seven different varieties listed at 5c each for only 25c. This allows you to select either Dwarf or Tall sorts and is an offer unequaled by any other firm.

LAVATERA TRIMESTRIS. Annual. These let blossoms; about one inch in diameter and borne in the greatest abundance. and borne in the greatest abundance. Height one foot.

Height one foot.

Herdy perennial. The flowers are borne in great abundance on long, slender, wiry stems or branches, giving them the appearance of flowers floating in the air; different shades of blue and pink as well as purest white blossoms.....

MAY'S NORTHERN GROWN SEEDS-BEST FOR ALL CLIMES: COMPACT OR BEDDING VA-LOBELIA. Annuals. RIETIES. Crystal Palace Compacta, Rich, dark blue flowers that are very desirable for bedding, Emperor William. A thrifty growing variety with intense blue flowers. Rapid in .05 LUPINUS. Annual. Ornamental, free blooming garden plants with long, handsome spikes and richly colored, pea-shaped blossoms. Mixed sorts.

LYCHNIS HAAGEANA. Hybrid Mixed. Hardy perennial. Handsome, showy plants of easy culture, that should be grown in every garden. The flowers are usually produced in clusters and borne constantly through the summer.

MARIGOLDS. (Indian Rose.) Free blooming annuals of easy culture that are very effective for growing in beds. ing annuals of easy clutter that are vely effective for growing in beds.

Legion of Honor. A pretty single flowered variety, forming a compact bush which is covered during the summer season with bright golden flowers, each one of which is marked with a velvety crimson spot.....

Vellow Queen. Immense double dahlia-like blossory that are produced in the varaetest. .10 .15 .05 Gold Striped. Double flowers of a rich brownish red, striped and marked with golden yellow.

Eldorado, Charming large flowers, imbri-.05 .10 cated and very double, of all shades of .10 yellow MYOSOTIS. (Forget-me-nots.) Perennial. Bushy plants 6 to 10 inches high, bearing clusters of lovely small flowers. ,05 .10 .10 .10 .05 .05 Bslsam Pear. Bright copper colored sear-.05 let fruit.... MONKEY FLOWER OR MIMULUS. Tender MONKEY FLOWER OR MINULUS. Tender perennial. These bloom freely the first season, and are very popular for baskets, vases and also for house culture. The flowers are peculiar in shape, and beautifully blotched and marked with the showiest colors imaginable, rivaling in their exquisite tinting the well known Gloxinias... NEMESIA. Mixed. Pree flowering annuals which grow rapidly from seed and bear abundantly. Brilliant flowers of various shades... .10 Summer.

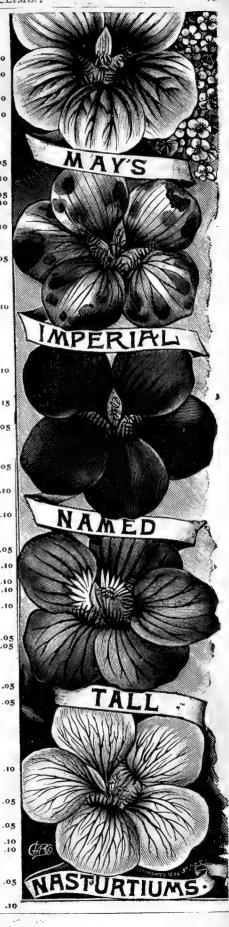
NERIUM. (Oleander.) Tender perennial.

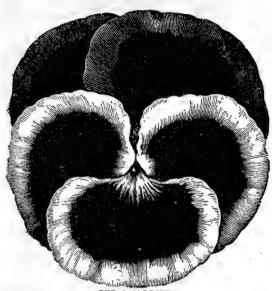
Aibum. White.

Mixed. All colors.

NIGELLA. (Love in the Mist, or Devil in the Bush.) Annual. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods....

OXYURA. Annual. Grows to a height of the policy in the produces or physicare.





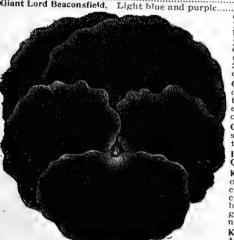
GERMAN PRIZE.

Prince Bismarck. Brown and Pkt.
golden bronze marbled.......\$.10
Orange Prince. One of the show
iest of the golden yellow varieties, Center shades to a rich
brown.

brown Ocean Spray. Blue, edge white Purple Goldedge. Intense pur-ple, edged with golden yellow. Purple Gem. Rich purplish

The blossoms are striped and blotched in the most peculiar manner. Sensation. Rich shade of dark

Giant Lord Beaconsfield.



BLACK PRINCE.

Improved Snow Queen. Pure white

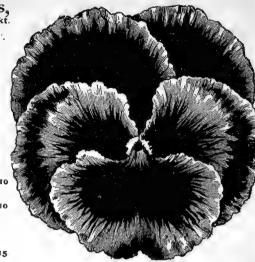
King Rufus. It opens a rich deep Ιt crimson, which changes to a brownish shade, giving it a most novel appearance

King of the Yellows

Rare Pansies.

are our specialty, Pkt.
and we have spared \$
no pains or expense
in securing the most complete and comprehensive
list of varieties ever offered in America. Our
seed comes from the most reliable specialists on two continents, is fresh, crop of 1901, perfectly pure and thoroughly tested as and thoroughly tested as to type and germinative qualities so that we offer with all confidence the following varieties, knowing that they will give our customers most

give our customers most perfect satisfaction. Alpine Belle, A very pleasing light blue........ Beauty. Clear fawn



Blue Prince. A rich dark
purple or blue black,
shading to layender. Promotor of the colors are a rich brown or bronze, shading to light mahogany.

The colors are a rich brown or bronze, shading to light mahogany.

Butterily Pansies. This strain has been named the Butterfly Pansies on actor. 15 count of the delicate colors which are always found inthese

PARIS PRIZE PANSIES. (See cut.) This is a charming collection of varieties which we have procured direct from the leading seed growers in France. They are not only noted for their size and beautiful coloring, but also for the freedom with which their flowers are produced. They begin to bloom very early and produce an almost endless array of flowers of all colors until cut down by the severe frosts.

Giorre De Lyon. Curiously marked and striped.
Giant French Mixed. Agrand assortment of the finest French varieties, including all the shades known to that class.

NOTE. For 50 cents we will send one packet each of the above SIX

NOTE. For 50 cents we will send one packet each of the above SIX RARE PANSIES.
FINE GERMAN PANSIES. Six of the best named varieties. For years Germany has been recognized as headquarters for Pansy Seeds of the latest and best varieties.

varieties. Lady in White. Beautiful white variety of good size and perfect form Prince Bismarck. Brown, marbled and tinged with golden bronze...

70 Pride of Berlin. An odd black variety which is tinged with golden .10 cream bronze

.10 cream bronze...
Maria Theresa. Shaded rose and pink...
5 Frederick the Great. Yellow, with a dark shading at the center...
10 German Prize Nixed. (See cut.) This mixture includes ten of the leading named varieties. The flowers are of large size and freely

lect such sorts as we know by experience would prove of the greatest value to the amateur.

English Show Mixed. This is made up of the famous English varieties, the best standard sorts and all the recent introductions of merit. Star Mixed. This splendid mixture is made up of the following sorts and will make a magnificent display: Golden Queen, Snow Queen, Bronze Queen and Faust...

Trimardeau or Giant Mixed. A magnificent strain noted for the impense size of their flowers.

Common lixed. This will produce an abundance of showy blooms,

MAY'S GEM PANSIES.

(See front cover.) In introducing this valuable strain to our patrons we do so with the full assurance that it will give the most unbounded satisfaction in every respect. For years we have been gathering from the most reliable sources in Europe the choicest strains of large, free flowering sorts that have been offered, including nearly all of the high priced novelties. These we have carefully tested, discarding all except those of unquestionable merit which we have retained and sown, until today we have what is undoubtedly the finest mixture for general cultivation of large flowering Pansics in the world. They are remarkable for their large size, free flowering qualities, gorgeous blossoms and their varied markings and colorings. We offer them only at retail as we wish our best customers, the real growers and lovers of rare flowers who buy in small quantities, to have the best that money can buy. Pkt. 25c, 3 pkts. 50c, 1-4 oz. \$1.00.

Golden Queen. Flowers are a bright golden yellow and ex-ceedingly large, often measuring 2½ inches in diam-

eter..... Gloriole. A lovely deep blue shading to lavender and edged with light cream

Gorgeous. Crimson red shading to deep brown..... shading



NICOTIANA. Half-hardy annual. Affinis. Very fragrant, pure white, star-shaped flowers. Flowers very sweet scented, long, pure white, hanging in racemes over the foliage. NIEREMBERGIA. (Cup Flower.) Perennial. A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if *****

own early.......XALIS. Perennial. Beautiful small Sown early.

OXALIS. Perennial. Beautiful small plants, suitable for the greenhouse, rock-work or outdoor culture, flowering the first year. Blooms in clusters. Mixed.

PALAVA FLEXUOSA. Annual. The flowers are remarkably showy, being of a handsome piak shade with black throats, entirely distinct from anything else we know of...

PASSION FLOWER. Handsome, rapid growing convenied elimber, for greenhouse decoration or

perennial climber, for greenhouse decoration or sunny positions in the open ground in summer. Mixed Varieties.

Mixed Varieties.

PENTSTEMON. Hardy annual. Remarkable for the abundance and beauty of their individual blossoms

PHACELLA CAMPANULARIA. Annual. The flowers are borne upright, of a cup shape, and the produced.

PHLOA DECIMITONDI. Annual. The varieties of this nower are noted for extreme riciness of color, profuseness of blossom and length of duration in bloom.

GRANDIFLORA. Tall, large flowering sorts.

Prince Arthur. This is a large flowering white variety which we introduced several seasons ago. The strain has been carefully saved and will produce great clusters of snow white blossoms.......

Isabellina. Blossoms are a delicate cream yellow which frequently shades to clear light salmon.

Step of Overlinburg. The large pointed context texts of the retals give the flower and algorithm.

Star of Quedlinburg, The long, pointed center teeth of the petals give the flower an elegant star-like form.

Crimson White Eye, Flowers of an intense crimson with a distinct white eye.

Crimson White Eye. Flowers of an intense crimson with a distinct white eye. 10
Bastern Queen. Rich, deep crimson rose. 20
Aylesbury Prize. Marked and striped with white and crimson. 15
The Countess. A lovely shade of rosy pink. 15
Fireball. Intense fiery scarlet. 10
White, rose, scarlet, blood red, red striped white. 10
Giant Mixed. 10

WADE BHLOY. This class grows only 6 or 5 inches high, and is very desirable for planting in

Mixed. All shades and colors.

MAY'S CELEBRATED PETUNIAS. (See cut.) Annual. For outdoor decoration or house culture few plants equal the petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost. Easily cultivated, only requiring a rich soil and a sunny position.

Countess of Ellesmere. Single pink, with white throat.

Deflance. Flowers over 5 inches in diameter, while the colors are indescribably rich and varied.

General Dodds. A deep velvety red.

Inimitable. A single flowering petunia with blossoms striped and blotched with cherry, pink and white.

Intus Aurea. The yellow-throated petunia, so valuable for the garden Roonlight. The largest and best flowering single white petunia we have ever seen.

Monlight. The largest and best flowering single white petunia we have ever seen.

Rose Queen. A beautiful rosy pink petunia.

Red Cross. The flowers, although not so large as some, are beautifully striped, and never fail to attract attention wherever seen.

Cliants of California. Flowers of an immense size, many single blossoms measuring over 4 inches in diameter. They are of various colors, ranging from light rose to the deepest shades imaginable.....

Single Mixed.

Choice Single Ilixed. (Hyb. Grand.) More carefully saved than the above mixture. A finer assortment of colors.

Cerman Show Mixed. Noted for their size and coloring.

Single Fringed Large Flowering. The surpassing beauty of these flowers renders them superior to any ever offered by any firm. The blossoms are of the largest size, many of them delightfully perfumed, and all of them cut and fringed in a most charming manner. The colorings and markings are the most exquisite ever seen in any flower.

POPPIES. Annuals.

Peacock. The most striking feature of the flower is the conspicuous glossy black zone near the center, which brings out the vivid scarlet and cherry crimson of the rest of the flowers.

Snowdrift. Immense flowers, frequently measuring 2½ to 3 inches in diameter. A profuse bloomer, covering its foliage with

pure white flowers.

The Mikado. (Seccut.) A Japanese variety. Flowers pure white at the back, its fringed edges crimson scarlet.

Fairy Blush. Mammoth flowers, perfectly double, measure from 10 to 13 inches in circumference. The petals are elegantly fringed with pure white, except at the tips, where they are distinctly

PETUNIAS. Shirley Popples. They range in color from pure white through Pkt many shades of pale pink, rose, carmine, ending in the deepest crimson; many delicately edged, blotched and striped, which adds greatly to their loveliness..... Scarlet Tulip Poppy. Large, vivid scarlet blossoms, which have a dark spot at the base of the petal...
Imperial Mixed Popples. A magnificent mixture of over 20 of the best named flowering sorts...
Mephisto. Extra large flowers of a scarlet shade, with best named flowering sorts.

Mephisto. Extra large flowers of a scarlet shade, with deep, violet purplish spots.

Paeonia Flowered. Beautiful immense double blossoms of every conceivable shade and color.

The Tree Poppy. It grows to a height of 2 or 3 feet, and produces its beautiful golden flowers in the greatest profusion.

Umbrosum. Richest vermillion, with a deep shining black spot on each petal, thus forming a black cross.

POLYANTHUS, flixed. The flowers are produced very freely and are of the richest shades and colors. PRIMULA. (Primases) Tender perennial.

Japonica, Mixed. These are semi-hardy. The flowers are bright and showy, borne in clusters on stems 6 to 9 inches in length.....

Acaulis. The hardy garden primase; succeeds with winter protection in almost any location, throwing up its beautiful little flowers quite early in the spring.

CHINESE PRIMINOSE. To this class belong the beautiful large Single Aurantica. A rich golden yellow color..... Single Aurantica. A rich golden yellow color.
Single Alba. Pure white.
Single Scarlet. Bright shade. Rose. A delicately tinted variety
Carnation Striped. Very showy. Single Mixed. All colors.....
PyRETRHUM. Hardy perennial. Handsome, hardy herbaceous
plants of rapid growth and easy culture.
Aureum. Called Golden Feather on account of its bright rich yel-.05 RHODANTHE. (Everlasting flowers.) Half-hardy annual.
RHODOCHITON. (Purple Bells.) A charming climber. The leaves are very pretty, the upper surface bright green, the under side purplish red. Flowers two inches long and of a rich claret red.
ROSE. (Dwarf Polyantha or Fairy.) Half-hardy perennial. Beautiful miniature roses, easily raised from seed.
RUDBECKIA. (Cone Flower.) Annual. Grow 18 inches high; produce yellow flowers with a dark purplish black center.



The introduction of a dwarf growing sort a few years since was an event of much importance to lovers of these most beautiful flowers. Being very dwarf in growth tiley require no staking, succeed well in open ground or as pot plants, are very prolific bloomers and are valuable alike to the amateur or professional. Pkt. 10c each, or 1 pkt. of each of the 8 varieties for 50c, 0z. 15c, 1-4 lb. 40c.

ALICE ECKFORD. Silvery, pink and white.
BEAUTY. Rose streaked and shaded carmine and white.
BOREATTON. Deep maroon. Very pleasing

COUNTESS OF RADNOR. Light lavender, finer than the

FIREFLY. Bright crimson, distinct and desirable. Pink. Clear bright pink with white wings. PRIMROSE. Light primrose yellow same as tall primrose, WHITE. Pure white, fine for pot culture.

General List.

This includes all of the varieties we'offer except those in the Imperial collection. Price unless otherwise noted, Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, Any 7 pkts. for 25c, any 7 oz. for 50c.

ADMIRATION. Delicate rosy lavender,

ALBA MAGNIFICA. Pure white, medium size.

ALICE ECKFORD. Pale salmon and white.

AURORA. Creamy white striped with orange salmon.

INDIGO KING. Maroon purple INDIGU KING. MATOON purple standard, indigo blue wings. KATHERINE TRACY. Soft rosy pink, new and desirable. LADY GRISEL HAMILTON. Pale

DXOXOXOXO

lavender, very distinct.
LADY 'MARY CURRIE,
pink, bright and beautiful.
LADY SKELMERSDALE. Pale

LADY SKELMERSDALE. Pale rosy pink, a distinct type LOTTIE ECKFORD. White shaded blue and mauve, very choice. LOTTIE HUTCHINS. Pale prim-

LOTTIE HUTCHINS. Pale primrose striped pink.

LOVELY. Blush pink and rose.

naid of Honor. Light blue.

MODESTY. Pale blush.

MRS. DUGDALE. Carmine rose

NAYY BLUE Deep violet blue.

ODDITY. Pink and rose.

ORIENTAL. Orange pink.

OTHELLO Deep maroon.

OVID. Deep rose pink. OVID. Deep rose pink.

PEACHBLOSSOM. Salmon and pink, PINK FRIAR. Soft carmine rose, PRINA DONNA. Light blush pink. PRINCE EDWARD OF YORK. Bright

PRIMA BUNNA. Light often prink.
PRINCE EDWARD OF YORK. Bright
scarlet and primrose.
PRINCE OF WALES. Bright pink.
QUEEN VICTORIA. Pale primrose.
RAMONA. Blush and white striped.
ROYAL ROBE. Deep pink.
ROYAL ROSE., Rose and pink.
SADIE BURPEE BLACK SEEDED.
Pure white; sometimes delicately shaded pink, hardier than white seeded.
SADIE BURPEE WHITE SEEDED.
The largest pure white sweet pea.
SALOPIAN. Crimson scriet
SENATION. Buff and white.
SENSATION. Buff and white.
SENSATION. Buff and white.
SHAZADA. Rich dark maroon.
STELLA MORSE. Rich cream
THE BRIDE. Large pure white.
VENUS. Salmon shaded pink.

bedding plant,



CHO, E GERMAN STOCKS. Annual. The seed we offer is of Pkt the choicest German strain and imported by us direct from a leading grower. The plants are of compact habit and produce lovely double flowers of a waxy texture. Yellow dwarf, white dwarf, crimson dwarf, blue dwarf, rose dwarf, mixed dwarf, white vienna. (See cut.) A charming dwarf white variety which blossoms very early and is of the most compact habit. This we believe is far superior to the well-known "Snowflake," as the flowers are much more freely produced and the heads are of the the flowers are much more freely produced and the heads are of the most perfect formation...
SUNFLOWERS. Annual.
Silver Leaved. A beautiful variety with flowers of yellow and Silver Leaved. A beautiful variety with flowers of yellow and black and handsome silvery foliage...

Clobosus. Large double blossoms, of a rich saffron shade...... Giant Russian. Flowers of enormous size.

Peruvianus. Richhly colored double orange blossoms striped with black.

Stella. Flowers measure 3 to 4 inches across and are of a rich Single Varieties. Crimson, scarce, white all colors.

Double Varieties. Crimson, white, mixed.

THUNBERGIA, MIXED. Annual. A handsome trailing or climbing plant bearing hundreds of flowers of various shades of yellow and white each having a dark center or eye.

VERBENAS. Early flowering plants may be had by sowing the seed in boxes in the house and transplanting the plants to the open ground as soon as the soil is warm enough. Seed sown in the open garden in May will produce flowering plants by August. The mammoth flowering varieties excel in richness of color and size of blooms anything ever before offered in the line of Verbenas.

Black Beauty. Blooms of immense size, of darkest purple, with a Single Varieties. Crimson, scarlet, white, white margined, mixed, Blue Boy. The plants are of rather upright growth and the flow-Blue Boy. The plants are of rather upright growth and the flowers are borne abundantly through the summer months...

Lavender Beauty. Charming large flowers of the most delicate shade of lavender or sky blue, with an almost pure white center Primrose. A peculiar light yellow-colored variety. Blossoms of goodsize, and freely produced.

Royal Red. A beautiful red variety, which belongs to the large flowering class. Its mammoth bright blossoms are a constant source of delight to the flower lovers during the summer season.

What Tal. Assend. As integer to the summer season.

garden that the little ones can call their own, where the daintiest, sweetest flowers, easy of culture, and of rapid growth, can be grown for their special enjoyment. Nothing appeals so instantly to a young faney as bright colors and beauty of form, and the influence on the mind when in its most receptive state, of aconstant association with nature and its beauties, will be found to create beneficial impressions lasting a life time. Not only is the love of the beautiful, and the artistic tasts aroused, but there also comes a love of order and an incentive to work with a noble object when the child is given a personal interest in the cultivation of the garden. With a small expense of loving and thoughtful labor, the Children's garden can be transformed into a delightfully attractive spot, overflowing with charm and fascination in its quaint, exquisite beauty and forming the most in-

BALVIA. (Flowering Sage.) A favorite greenhouse and bedding being spikes of flowers in great profusion from July till frost.

Blue Beard. Annual.

Scarlet. Annual. .05 Scarlet Annual...

Splendens. (Scarlet Sage.) Perennial. Beautiful bright scarlet...

Splendens. (Mourning Bride.) Annual. Summer flowering plants producing SCABIOSA. (Mourning Bride.) Annual. Summer flowering plants producing a profusion of richly colored double flowers of almost every conceivable shade.

Dwarf Mixed. Tail Mixed.

Dwarf Mixed. Tail Mixed. A profusion of richly colored double flowers of almost every conceivable shade.

Dwarf Mixed. Tall Mixed.

Snowball. Many of the pure white blossoms measure 6 to 7 inches in circumference and are perfectly double to the very center.

SCHIZANTHUS. (Butterfly Flower.) Annual. Attractive when well grown, of a branching habit, well covered with peculiar shaped flowers.

SENECIO ELEGANS, MIXED. Annual. The blossoms are of rich suades of purplish crimson, carmine, rosepink, and some are a pure white, very double and beaut fully imbricated.

SILENE, OR CATCH-FLY. Annual. Bright flowering little plants growing about 1 foot high, and producing blossoms of pure white or rose and pink.

SOLANUM CAPSICASTRUM. (Jerusalem Cherry.) Tender perennial. Valuable for either outdoor culture or for growing in pots to be used in the house. The foliage is handsome, contrasting firely with the bright, round, scarlet fruit with which the plant is almost entirely covered. .05

The plants form good, thrifty bushes, and pro-VERBENA. Mrs. Cleveland. The plants form good, thrifty bushes, and produce great bunches of deep purplish, blue black, white-eyed blossoms from early summer until late in the fall.

The largest white Verbena we know of; flowers Northern Light. The largest white Verbena we borne in great clusters resembling Snowball blossoms.

double mixed. Wild Cucumber. Annual. For covering porches, trellises or anything where a climber can be used this is certainly the best plant we know of, if you want shade early in the season. It grows to a height of 20 or 30 feet in a remarkably short space of time, and is covered with a profusion of sweet-scented white flowers followed by prietly seed pods. by prickly seed pods..... ZINNIA. Annual.

Firebrand. The blossoms are of an immense size, and as double as Firebrand. The blossoms are of an immense size, and as double as the Dahlia, while the color is by far the brightest scarlet we have ever seen in the flower family. ever seen in the flower family.

Zebra or Striped. A superb Zinnia, giant in size and perfectly double, handsomely striped and marked with various colors......

Giant Mixed. Mammoth, perfectly double flowers of every shade found in this class of plants, many blossoms measuring 5 inches in diameter. Plants grow about 30 inches high. Our mixture includes all of the various shades of red, rose, yellow, crimson, as well as our white. Double Firebrand....

exquisite beauty and forming the most in-structive of schoolrooms and the happiest of play-grounds. This mixture embraces

of play-grounds. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Our packages contain half an ounce of seed.....

GREENHOUS

Important. Plants sent by mail have but little soil left on the roots and should receive careful attention on their arrival. If they appear wilted, place them in lukewarm water for 15 or 20 minutes. This will greatly revive them. They are packed by experienced men and are guaranteed to reach our customers in the United States in a prectly healthy, living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that fail to grow or do not show signs of life on arrival. After arrival at destination in good condition our responsibility ceases. All plants will be sent by mail; postpaid, unless otherwise noted in our catalogue or customer instructs otherwise. If sent by express the customer will pay express 'charges. Please note that we guarantee the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with

Discount on Plant Orders

Below we give a discount on plant orders, amounting to \$1.00 and over:

For \$1.00 cash, select plants to the value of \$1.15

2.00 " " " " " " 2.30

3.00 " " " " " " 3.50

4.00 " " " " " " 4.75

5.00 " " " " " " " 5.00

Orders over \$6.00, for each dollar's worth 25c additional.

These discounts do not apply to the low rate and special collections, as the prices for them are already as low as good stock can be sold for.

PLANTS BY EXPRESS—While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more but our patrons are amply repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

With all orders for plants we send free our booklet—The A B C's o



are most beautiful, being of a rich carmine searlet shade, and borne in immense clusters the entire length of the vine. The leaves are large and handsome, and the whole plant presents a most pleasing appearance. It is just the plant for people who wish something showy and attractive, that will grow and blossom quickly. We cannot recommend it too highly and are sure it will please. 15c each. please. 15c each.

Acalypha Sanderi. (Chenille Plant.) (See cut.) Heretofore we have recommended this beautiful plant for pot culture only, but our experience of the past season shows it is admirably adapted for bedding out. It is of easy and rapid growth and blooms continuously. The plant is of branching habit, healthy foliage and the flowers are most remarkable. The flower spikes which appear in pairs from the axils of the leaves, grow from two to three feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. For bright and curious effect it has no equal. Wherever the plant has been exhibited in this country and in Europe it has attracted universal attention and admiration. Our illustration is very true, though no picture can do justice to the elegance and beauty of this wonderful plant. It grows as easily as a colcus, only requiring a warm moist atmosphere to develop its wonderful beauty. 25c each.

Acalypha Triumphans. The foliage is large, very heavy and showy beyond description. The predominant color is red, marbled lighter and darker, streaked and dashed green, yellow, white and other colors, giving a most striking effect to be had in no other plant. 20c each.

plant. 20c each.

Splendens. A beautiful deep red variety. A profuse and Continuous bloomer. toc each.

Thompsoni Plena. Golden spotted leaves. Double orange colored blossoms. Very dis-Very dis-

tinct and pretty. 1sc each.

Snowball. A very beatiful pure white variety. Flowers large and attractive, 10c each.

With all orders for plants we send free our booklet—The A B C's of Successful Floriculture, written especially for us by Eben E Rexford, of the Ladies' Home Journal, containing many valuable hints on the care and culture of house plants, and answering many difficult



ACALYPHA SANDERI.

Eclipse or Leopard. Foliage striped and mottled with yellow and green. Plowers orange with crimson throat. Ioc each.

Enfant Eulalie. Flowers the most striking and beautiful of any variety, being extra large, perfect form and a clear satiny pink. Plant a vigorous grower and smothered in bloom throughout the year. 15c each.

Golden Bells. Blooms adeep rich golden yellow. A very free flowering sorte 10c each.

Savitzii. Large deep green foliage with a broad white margin, not unlike the silver leaf Geraniums. Plant of dwarf, compact growth, thriving well outdoors and retaining its beautiful variegation in the hottest sun. 15c each.

Souv De Bonn. (See cut.) The most attractive of all the Abutilons, having dense green maple shaped leaves, distinctly bordered creamy white. The flowers are bright orange veined with crimson. Valuable for edges of beds and equally nice

SPECIAL OFFER NO. 75. One each of the above 8 beautiful Abutilons for 8oc postpaid.



ABUTILON SOUV DE BONN.



ALLAMANDA WILLIAMSI.

Ageratum, Stella Gurney. This the Ageratum, Stella Gurney. In the very finest variety of this valuable bedding plant ever introduced. It is of dwarf, compact, even habit of growth, flowering very profusely the entire season, forming a round bushy head of fine deep blue, a shade not approached in any other bedding plant. For winter blooming in the house or conservatory it is equally good. A decided acquisition to our list of blue flowers. Isc each, \$1.50 per doz., \$6.00 per 100 by express.

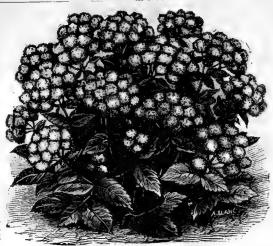
Achyranthus. Dwarf growing foliage plants, valuable on account of their beautiful colored leaves. They are most effective when massed on the lawn or used with colcus. Color, a deep blood red. Ioc, each, 75c, per doz., \$5.00 per 100, by express.

Alternanthera. Popular dwarf growing foliage plants, valuable for carpet bedding or lettering on the lawn.

uable for carpet bedding or lettering on the lawn. 10c, each, 75c per doz., \$5.00 per 100 by express. PARYNCHO DES—Deep orange red, shaded with

olive green. AUREA—Bright golden yellow. Albizzia Julibrissin (ROSE ACACIA.)

A late introduction from Persia, somewhat re-sembling Bottle Brush. Produces clusters of rose-on long stems well above the foliage. A beautiful



ALLAMANDA WILLIAMSI. sembling Bottle Brust. Produces clusters of total colored tassel-like blossoms, borne on long stems well above the foliage. A beautiful plant whether in bloom or not.

25c each.

Allamanda Williamsi. (See cut.) A very distinct pot plant of recent introduction, forming a compact bush of dark green foliage which is profusely covered with trusses of large golden yellow, deliciously scented flowers three or four inches in diameter. It blooms throughout the summer and oftentimes in the winter. Of vigorous growth and easily cultivated. 25c each.

Alyssum, Sweet. Dwarf growing plants suitable for borders, baskets, rock work, etc., and equally good for pot culture. 10c each, 75c per doz.,

Aster Plants. Grown from the best selected seed and ready for shipment about Aster Plants. May 1st. Colors, white, pink, blue and red. Strong seedlings. Price soc per doz. Pot plants ready June 1st. 10c each, \$1.00 per doz., \$5.00 per 100, by express. Sco per doz. Pot plants ready June 1st. 10c each, \$1.00 per doz., \$5.00 per 100, by express. Sco per doz. Pot plants ready June 1st. 10c each, \$1.00 per doz., \$5.00 per 100, by express. Sco cut.) (Chinese Paper Plant.) A remarkably useful varieties ever introduced. As a pot plant it is magnificent, a strong, vigorous grower with splendid, Camelia-like folia-ge—deep shining green. Plants commence to bloom in small pots and continue throughout the year; as the plant grows older it is literally covered with an amazing number of blossoms. It produces its flowers as freely as a Fuchsia. In color they are dazzling, rosy crimson, with deep golden-yellow anthers. They last long in perfection. Planted in pots and trained over a trellis, a large plant of this superb novelty presents one of the most beautiful sights imaginable. Of the easiest culture, it cannot fail to give absolute satisfaction. 25c each.

Rrowallia Givantea. Or Orange Tree Violet. (See cut., A charming new

the most beautiful sights imaginable. Of the easiest currure, it cannot had to give absolute satisfaction. 25c each.

Browallia Gigantea, OR ORANGE TREE VIOLET. (See cut., A charming new flowerling plant that may be put to many useful purposes, the plant is a strong, compact, bushy grower, producing a profusion of florets about one to one and one half inches in diameter, of an intense indigo-blue, fully as intense as the Marie Louise or California violet. It bids fair to supplant the lobelia as a bedding plant, is valuable for cut flowers, as it is never out of flower and may be grown as a flowering plant for Easter. Flowers may be used with violets in design work as the colors are identical. 25c each.

Browallia Jamesoni, OR ORANGE VIOLET, This is an old but neglected plant, of orming compact bushy heads, which, when the plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. It blooms as soon as rooted and almost perpetually afterwards. 25c each.

Brugmansia. (See cut.) One of the most beautiful plants of recent introduction. The flowers are drooping, bell-shaped, of immense size, many of them being a foot and over in length and eight to ten inches in diameter. The color is creamy white, and it is very fragrant. A robust grower, and a very free bloomer, it being no uncommon sight to see 20 to 30 of these immense blooms open at the same time. The bush attains a height of from three tofive feet, can be grown outside in summer or indoors in winter. As it is quite tender care must be taken to remove it indoors as soon as frost appears. 20c, each.

BEDDING PLANTS.

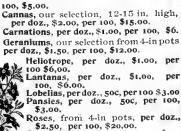
BEDDING PLANTS.

Condensed list of plants for shipment in May for planting in beds on the lawn. Prices named are for plants to be sent by express at customer's expense.

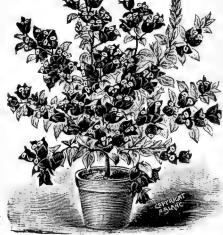
All plants in this list will be large size for immediate effect and must not be confounded with the smaller ones sent by mail.



BROWALLIA GIGANTEA.



\$3.00.
Roses, from 4-in pots, per doz.,
\$2.50, per 100, \$20.00.
Roses, from 2-in pots, per doz.,
\$1.00 per 100, \$6.00.
Petunias, Single, per doz., \$1.00
per 100, \$6.00.
Petunias, Double, per doz., \$1.50,
per 100, \$\$1.00. per 100, \$\$10.00. erbenas, per doz., \$1.00, per 100 · Acalypha Triumphans, per doz \$1.50, per 100, \$10.00.





THE TRUE BRUGMANSIA.

Begonias.



BEGONIA-METALLICA.

Among the most popular and most satisfactory house plants grown. They may be cultivated successfully most anywhere, are ornamental on account of their clean shining foliage and their bright waxy flowers. The varieties we offer have proven most satisfactory after amany vears trial, and we recommany vears trial, and we recommany years trial, and we recom-mend them all to our customers

Flowering

Alba Picta. Large glossy, green thickly spotted with silvery white. Blossoms pure white. loc each.

Apple Blossom. A dwarf growing, free flowering variety with beautiful pinkish white blossoms. Ioc each.

Dewdrop. A dwarf variety, of compact habit of growth, producing clusters of satiny white flowers, which in warm weather change to a delicate shell pink. Very fine for both winter and summer blooming. 10c each.



REX BEGONIA.

Diadema. A beautiful variety, with large deeply cut foliage; rich olive green with silvery dots and veins. 10c each.

Glorie De Sceaux. Large lustrous dark green leaves tinged red. Flowers bright pink; a very free bloomer. 15c each.

Incarnata. Dark green leaves spotted white. Flowers bright showy pink borne on long stems well above the foliage. 10c each. Marguerite. Handsome bronzy green leaves. Blossoms rose colored, freely produced the entire year. Plant of dwarf compact growth.

M. De Lesseps. Strong growing, free flowering variety. Leaves green, of a peculiar silky texture, richly spotted with silver. Flowers white and rosy pink. 10c each.

Metallica. (Seecut.) A most charming variety in every particular and the very best we have ever grown. It is a strong, rampant grower and a wonderfully free bloomer. The leaves are triangular shaped the under side hairy, the upper surface of a lustrous metallic or bronze color, veined darker. The flowers are nearly pure white. A most excellent pot plant. 13c each.

Otto Hacker. A strong vigorous grower of fine upright habit, with large, shining, deep green leaves inches across. 15c each.

Paul Bruant.

Leaves of deep olive green, of heavy texture. Flowers delicate rose, changing to white, produced very freely on long graceful stems. 15c each.

A strong growing variety, of stiff upright habit. Foliage immense, similar to Rubra, but more than twice as large. Flowers coral red, produced in large pendant

panicles. 15c each.

Rubra. An old and very popular variety. A rapid and vigorous grower, with deep green leaves and coral red blossoms. 10c each.

Thurstoni. Pink flowers and metallic foliage. A very choice and beautiful variety. 10c each.

Vernon. A new dwarf variety of recent introduction, especially valuable for bedding. The foliage is a changes to a clear rose color when fully expanded. The flowers when first opened are a deep red, which to ceach; \$6.00 per 100 by express.

SPECIAL OFFER NO. 76. One each of the above 15 beautiful Begonias for \$1.50.



(See cut.) These are valuable for pot culture in the house, the CAPE FUCHSIA.
grand and varied markings of the leaves rendering them very beautiful and showy. 20c each, or set

Louise Closson. Leaves very large and beautiful, center being of deep bronze, with a broad band of silvery rose, edged bronze and spotted rose.

Queen Victoria. Leaf very large, of crepe-like texture, solid silver, with reddish whitewater. A new and distinct variety, with large silvery leaves beautifully margined gold.

Cape Fuchsia. (See cut.) A valuable pot plant which blooms almost incessant-ships and produce more flowers than the common Geranium. The flowers are a bright scarlet and very showy are each very showy. 20c each.

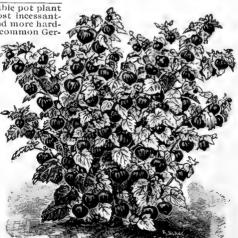
BEGONIAS===REX VARIETIES.

Caryopteris

(See cut-Blue Spirea.) Mastacanthus.

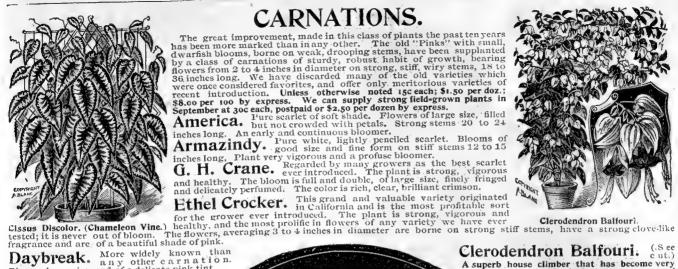
A beautiful Chinese plant of recent introduction. A beautiful Chinese plant of recent introduction. A vigorous healthy grower, producing charming feathery flowers of a bluish lavender color in great profusion. The bloom remains fresh for several days after being cut. It thrives equally well in the open ground, being perfectly hardy, or as a pot plant for house culture. 15c each.

Chinese Lantern Plant. (See cut.) A dethe plant line. Treated like a tomato it grows and fruits freely from the seed the first season; yet the plants are perennial and may be wintered in the cellar or grown in pots as a window plant. The plant produces numerous large inflated husks, much the shape of chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet, and as they hang suspended among the green follage they present a most novel and strikingly beautiful appearance. In these husks or "lanterns" a fruit carry or husk tomato. The plant grows from 1½ to 2 feet in height. 15c each.



CHINESE LANTERN PLANT.





CARNATIONS.



Daybreak. More widely known than any other carnation. Blooms large size, and of a delicate pink tint. Flora Hill. Bloom of large size and rather flat; pure thite. A very free bloomer. General Maceo. Ground color deep brilliant scarlet, overlaid with maroon, making one of the darkest and richest Carnations yet seen; fully as rich and striking as the Meteor Rose. Plowers large; under extra culture blooms have been produced 3 incluse across on stems 20 inches long; a vigorous grower, and a most profuse bloomer. profuse bloomer. Genevieve Lord. A bright, clear, exquisite shade of soft pink. Large blooms, and a healthy grower. A superb variety. The Marquis. The plant is ideal in growth being vigorous and healthy and forming nice, round, bushy heads. It is a continuous bloomer, every flower being perfect. The stems are long and graceful, and the blossoms, which are of the largest size, are pure bright pink with no tracing of magenta or purple. An ideal plant and flower in every particular. and flower in every particular. Melba. An early, free and continuous bloomer, one of the finest pinks we have ever seen. Large blooms of perfect form, very fragrant, borne on stiff stems.

Clerodendron Balfouri. (S ee ut.)

A superb house climber that has become very popular within the last two years, and is now in great demand. It grows very rapidly and to almost any height and may be trained in any desired shape. The flowers are produced in great abundance, and, as shown in the illustration, are of a drooping habit, slightly resembling the blossoms of a Fuch sia. Color, white and scarlet. It makes a beautiful display when trained, on a trellis among plants in the window garden. We would strongly urge all our friends who want garden. We would strongly urge all our friends who want a fine house climber to order this Clerodendron. 15c cach.

Cobea Scandens.

Rapid growing, tender, climbers with immense bell-shaped blossoms, which are produced freely the entire season. Valuable for trellises, etc. 15c each.

Cuphea Eminens

CIGAR PLANT. (See cut.) A charming plant which grows rapidly to a height of fifteen or eighteen inches, bearing a mass of scarlet flowers tipped with gold and green. Valuable for pot or open garden culture and especially desirable on account of its healthy habit. habit. 15c each.

Dracena Indivisa. A very decorative plant with long, slender, graceful, drooping leaves. It is a rapid grower, adapted to pot culture in the house and very nne for centers of vases, rustic boxes etc., on the lawn. Strong plants, 15 to 18 inches tall, by express, \$1.00

WHITE CLOUD. Mrs. G. M. Bradt. We consider this the best variegated variety ever introduced. The plant is a strong, vigorous grower and an early and continuous bloomer. The flowers are of the largest size, individual blooms measuring 3 to 4 inches in diameter. Color, clear white, heavily splashed and streaked with red. 20c each

White Cloud. (See cut) A most beatuiful variety of recent introduction, which we consider the best white grown. The plant is clean, healthy and vigorous. The blossoms are extra large, of superb form and texture borne on strong, stiff stems and retain their form and freshness a long time after being cut and placed in water. 20c each.

Cissus Discolor. (Chameleon Vine—See cut.) A beautiful and heart-shaped leaves, the upper surface of a dark, velvety green, with broad markings of white following the veins, the under surface of a deep reddish purple. 20c each.

Coronilla Glauca. (See cut.) A thrifty, rapid growing, bushy little plant, bearing an abundance of fragrant pea-shapped yellow flowers. Equally suitable for either summer of white the core.

Fabriana Imbricata. A small pot plant, with cedar-like foliage, which in the spring produces an abundance of charming, pure white tubular blossoms. 15c each.



CUPHEA EMINENS.



Morning Glory. The very



Rich golden yellow, heavily spotted bright red. Height 4 ft.

Col. Dodds. A free, vigorous grower, foliage deep green veined and lightly marbled chocolate. Flowers, rich, velvety red. Height 4 ft. Burbank. Similar Beaute Poitevine.

deep green veined and lightly marbled chocolate. Flowers, rich, velvety red. Height 4 ft.

Chas. Henderson. One of the most popular varieties in cultivation. Flowers a clear, bright crimson. An excellent bedding sort. Height 3½ ft.

Egandale. A fine dark foliage variety with blossoms of a soft currant red. Height 4 ft.

Eldorado. A fine compact grower an exceedingly free bloomers, one of the very best yellows in cultivation. Height 3½ ft.

Florence Vaughan. Another yellow shaded variety of exquisite beauty. The blooms are large, yellow heavily splashed with red. They never fade and remain on the stalk a long time. Height 4 to 5 ft.

Gloriosa. (See cut.) A very fine dwarf growing, large flowerings on, distinctly marked with a broad band of golden yellow around the beds of taller sorts, as well as for pot culture. Height 18 to 24 inches. 20c cach.

Italia. It is a rich golden yellow, heavily splashed and spotted with bright reddish crimson. The plant is an extra strong grower, and the blooms of an immense size. Height 5 ft. 20c each.

Light canary yellow, spotted orange.

Mile. Berat. The



CARMINE FOUNTAIN.

Mlle. Berat. The nearest approach to a clear, rich pink yet introduced. A very soft shade of rosy carmine. Height 1 ft. 20c each.

Mad Crozy. The soms of this well known and popular variety are of a dazzling crimson scarlet, bordered with golden yellow. Plant of vigorous growth but rather dwarf in habit. Height 3½ ft.

Papa. Another valuable, dwarf growing variety; forming compact, symmetrical plants and bearing immense trusses of pure red blossoms. Height 4 ft.

Paul Bruant. 1 ns orange scarlet with peculiar satiny surface, foliage dark green. Height 41/2 ft.

Paul Marquant.

One of the most pleasing and beautiful on account of its large size and distinct color, which is a beautiful shade of bright salmon with carmine tint. Height 4 ft.

CANNAS.

No class of plants ever offered has grown in popularity like these. They are very effective for bedding on the lawn, and equal ly good when grown as pot plants in the house or conservatory. They commence blooming soon after being planted out and flower profusely until stopped by frost. When well ripened by frost the bulbs should be carefully dug and dried and stored in dry place in a temperature of 50 to 60 degrees. They multiply very rapidly, and can be kept for years by observing the direction given. They require a deep soil, enriched with well rotted manure, and should be watered freely. Our list embraces the best of the novelties and old standard varieties, every one of which we recommend to our customers. recommend to our customers

Price, unless otherwise noted, 15c each, \$1.50 per doz., postpaid; by express, \$8.00 per 100.

Varieties quoted at 20c each, \$2.00 per doz., postpaid; by express

\$10.00 per 100. Varieties quoted at 25c, each, \$2.50 per doz., postpaid; by express

\$12.00 per 100. Varieties quoted at 30c each, \$3.00 per doz., postpaid; by express \$15.00 per 100.

Alba Rosea Grandiflora. The base of the petals is rich, deep rose, tint ed upwards through light rose into flesh pink, until the color merges into creamy white. Height 6 ft. 25c each.

Alphonse Bouvier. A tall vigorous grower. Color, a rich deep, velvety crimson Height 5 ft.

Height 5 ft.

Admiral Dewey. One of the most charming farieties ever introduced. It is a medium strong grower, forming a compact bushy plant. The flowers are borne well above the foliage, are of firm texture and lasting quality, height 4 ft. The color is a rich crimson. 25c each.

Austria. One of the new orchid flowering varieties. The blooms are extra large, a fine canary yellow, with a few traces of reddish brown on center petals.

Black Beauty. A most beautiful foliage variety. It is a strong robust grower and the leaves are a deep, bronzy wine red, almost black. It is the finest foliage of the 20c each.

Height 5 to 6 ft. 20c each.

Similar to the Austria, but of more compact habit of growth, pure yellow without the reddish tinge on petals, Height 5 ft.

itevine. Bright rich crimson. Spikes strong and erect. A fine bedder Height \(\pm\) to 5 ft.

Progression. Deep golden yellow, heavily spotted and splashed crimson. A most vigorous grower.

Height 5 ft.

Queen Charlotte. Bright orange scarlet, deeply edged with bright canary yellow. Flowers very large, well rounded petals borne in immense heads well above the foliage. Height 3½ ft.

Rose Unique. A vigorous grower. Blossoms rosy pink. Height 5 ft.

Robusta. Valuable for its, foliage which is a beautiful dark brown. A tall and vigorous grower. Height 7 to 8 ft.

Sophia Buchner. Very large flowers on stiff erect stems. Color deep crimson with vermillion shading. Height 5 ft. shading, Height 5 ft.

EXTRA STRONG PLANTS. We can supply strong pot grown plants 12 to 15 inches high, for shipment May 15, customers choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped. Price \$2.00 per dozen, or \$15.00 per hundred by express at purchaser's expense.

CANNA BED COLLECTIONS. 15 plants for \$2.50 postpaid, or \$2.00 by express. 4 Chas. Henderson 60C 10 Gloriosa \$2.00 BED 9 FEL.
33 plants
for \$4.00 postpaid, or \$3.50
by ext COLLECTION NO. 2. FOR A BED 9 FEET IN DIAMETER. express. FOR A BED 12 FEET IN DIAMETER. COLLECTION NO. 3. 51 choice plants Robusta..... 45C for \$6,75 post= paid, or \$6.25

bed of dazzling beauty throughout the entire season.

CALADIUMESCUL= ENTUM, OR ELEPHANT'S EAR. (See cut.) A well known tropical plant bear-A WEIL KNOWN tropical plant bearing immense leaves of thick leathery substance. For large beds on the lawn or as single specimen plants, nothing is more beautiful or striking in appearance. Good sized bulbs, 25c each. Extra large, 50c each.

Carmine Fountain.

(See cut.) A plant of exceedingly striking beauty of foliage, flowers and habit of growth. It grows in tree form with pendantfoliage from which it throws beautiful long tassels or trumpet shaped carmine flowers 18 to 20 inches in length. 15c each.



by express.

CALADIUM ESCULENTUM.

CHRYSANTHEMUMS.

These popular, fall-blooming plants are now so well known, and universally grown, tha any extended description seems unnecessary. They thrive in almost any rich garden soil, are easily cultivated, and will repay the care and attention given them with an abundance of bloom. Very few, if any, of the varieties can be brought to perfection in the gardens of the North, and made to bloom before frost comes. If planted in pots or tubs, set out of doors in a cool, shady situation during the summer, and brought into the house in the early fall, they should do well and thrive for any amateur. By pinching off the buds, as they begin to set, allowing only one to each branch, the flowers will be much larger and finer than if all buds are allowed to mature. Liquid manure applied in moderate quantities during the budding season is beneficial. The varieties we offer have been selected from among the hundreds introduced the past few years, and are considered the cream of the list to date. We recommend all of them to our patrons. Prices, unless otherwise noted, toc each, \$1.00 per doz. Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at 50c to \$1.00 each by express.

TWENTIETH CENTURY COLLECTION. We offer the following six varieties, consid-

cred the very best for amateur cultivation, for soc postpaid.

Autumn Glory. The color is unlike that of any other variety grown. The flower when opening is a deep rich reddish salmon shade, but gradually changes into a soft pink when fully expanded.

LVORY. An old standard variety, and still considered one of the best; color pure white.

Major Bonaffon. A grand mid-season variety; blooms large, compact and globu-Mrs. Perrin. A good, strong, bushy grower, incurved, compact, globular bloom of good substance and lasting qualities; color pure pink.

Golden Wedding. For general cultivation this is undonbtedly the best yellow introduced to date. A strong, erect, vigorous grower, producing blooms of the largest size of a clear golden color.

John Shrimpton. Bright velvety crimson scarlet, of fine form.

EARLY FLOWERING COLLECTION. The varieties in this col-flowering that should perfect their blossoms in the open ground, even in the northern states. They are the cream of the early flowering sorts, and are selected from a list of nearly one

Mrs. F. Bergman. Very early; large creamy white. Lady Fitzwygram. A grand early white variety.

Yellow Queen. Extra large, bright yellow; very early.

Mrs. J. G. Whildin. One of the very best early yellows.

The above collection of 4 early flowering sorts for 35c postpaid.

GENERAL LIST.

Australian Gold. Large flowering golden yellow.

Domination. Pure white, reflexed petals. A strong grower, the flower an excellent keeper. A good

Golden Wedding. Rich golden yellow blooms 10 to 12 Kate Leach. A mid-season pink; large and beautiful.

Maud Dean. Medium sized blooms; broad incurved petals; late.

Mrs. C. H. Pierce. Soft deep yellow.

Mrs. Henry Robinson. Pure white; strong stiff stems, beautifully incurved blooms of the largest size; mid-season.

Mrs. Jerome Jones. Large creamy white, tinted light pink.
Mrs. H. Weeks. An immense globular blossom of pure white; petals very large and of thick, leathery substance; late.

Niveus. Snowy white, very large blossom.

Pennsylvania. Similar in form to Philadelphia, but of a rich bright yellow color.

Philadelphia. Blooms of immense size, of a lemon yellow color; petals large, of firm texture, incurved, forming a large ball of most exquisite form and coloring; mid-

season.

Pink Ivory. In form and size like the

lvory; in color a beautiful shell

Rose Owen.

Medium size, incurved, blooms of purest pink;

S.T. Mur= dock. Light rose or pink; extra good; mid-season

The Har≖ riott. Deep pink, dwarf habit.



FARFUGIUM GRANDE.

Vivian Morel. Beautiful large, pink, incurved petals Blooms of good substance, lasting a long

W. H. Chadwick.
Blooms of immense size, pure
waxy white.

W. H. Raymond. A popular late yellow. Bloom very large.

Yanoma. Very late; med-ium size blooms. Pure white reflexed petals.

Monarch. Yellow

Early, very large, incurved, pure yellow.

yellow.

Callas, cut.) Adwarf growing variety similar to the old common white sort except in size. A very pretty and ornamental house plant. 15c each.

SPOTTED LEAF. Dark green leaves beautifully spotted with white. The flowers are white with a purple throat. 25c each.

BLACK CALLA. (See cut.) A remarkable variety proflucing relvety black blooms, with coal black spathe. Foliage large and vigorous. 30 WHITE CALLA. The old, well known variety.



DATURA CORNUCOPIA. 30c each. 20c each.

The above set of 4 Callas for 75c postpaid.

produces immense trumpet shaped flowers measuring from 7 to 9 in, in length and from 4 to 6 in diameter. The inside is a delicate white, the outside purple. The flowers are veryfragrant and produced in great abundance. This forms a verycompact, bushy pot

pact, bushy pot plant, often measuring several feet in diameter. 20C each, 3 for 50c.

FARFUGIUM GRANDE. cut — Leopard Plant.) A valuable ornamental foliage plant with clear, bright green leaves, heavily blotched and spotted with

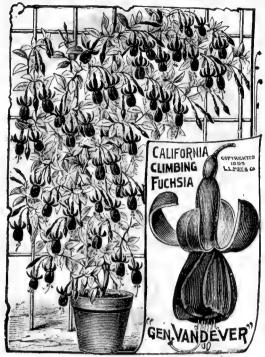
golden yellow. Very distinct and attractive. 25c each.

Datura Cornucopia. (See cut-Horn of plenty.) This plant, a native of South America



BLACK CALLA.

CALLA, LITTLE GEM.



Phenomenal. Corolla azure-violet. Bloom of enormous size very double and wide; a grand variety.

Prince Napoleon. Very large double purple blossoms. Very distinct and fine.

Speciosa. Blooms extra long, corolla crimson, tube and sepals blush pink.

Splendens. Single purple blossoms of medium size. Plant bushy in habit.

Trailing Queen. A choice variety of trailing or drooping habit. A very novel and striking variety

DAHLIAS. Separate colors. White. yellow, pink red, varie-ogated. 10c each, \$1.00 per dozen.

Double Large Flowering

Varieties. 15c each, \$1.50 per dozen. Beauty—Pure white, fine large flower. Frank Smith—Bright red. Duke of Edinburg—Canary yellow. Hector—Oxange scarlet. Marguerite—Deep rose, very free flowering. free flowering.

Pompon Varieties. 15c each, 1.50 per dozen Dr. Webb-Small, rich scarlet. Fashion-Pale orange, fine. Lurlie-Canary yellow. Little Lucy-Light crimson. Mignon-Bright crimson scarlet. Snowflax-Pure



Ficus Elastica. (See cut—Rubber plant.) A very graceful, ornamental plant with broad, glossy leaves of deepest green. Strong plants, by express, 75cto \$2.00each, FERNS. For jardiners and ferneries. For jardiners and ferneries. We offer a choice assortment of 15 varieties, especially adapted to house culture. The now universal use of these plants for house decoration has induced us to grow them by tens of thousands. By careful selection from year thousand, discarding old and useless sorts. thousands. By careful selection from year to year, disearding old and useless sorts and adding new and desirable ones, we are enabled to offer our customers a collection which will give the best satisfaction. They are easily grown, thrive in any house if kept cool and well watered, and being a "thing of beauty" are "a joy forever" to everyone who grows them. Strong thrifty plants 20c each by mail or \$1.50 per dozen by express.

Adiantum Cuneatum.

Maiden Hair. Maiden Hair. The well known maiden hair highly prized for house culture. We have a choice stock in various sizes. 1st size 35c each postpaid. 2nd. size 75c each by express. 3rd. size \$1.50 by express.

FUCHSIAS.

There is no class of plants more universally grown than this old-timefavorite. Their popularity never wanes, and if a person has room for only one plant that should be a fuchsia. They thrive best in a mixture of leaf mold and sand; should be kept in a shady, moist situation and require plenty of water, especially when in blossom. The varieties we offer are tried and true, and we heartily recommend them to our patrons. toc each unless otherwise noted.

Black Prince. (Secent.) A stout, erect grower, very symmetrical in habit, carmine, corolla rose shaded mauve, widely extended.

Carl Holt. A beautiful single variety, red and white striped.

Duchess of Edinburgh. A magnificent bold free flowering variety in-one of the best for amateurs. The sepals are broad and completely reflexed, of a bright carmine color. The corolla is full, double, of an almost pure white, sometimes suffused with rose at the base. It is a most beautiful plant and should be secured by

Gen. Vandever. (See cut.) A most magnificent large flowering variety from California. The plant is of climbing habit attaining a height of several feet. It is at all timescovered with a great profusion of most beautiful flowers, the corolla being a rich red, tube and sepals a dark purple forming a very hardsome combination.

Helene. (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms; plant grows in tree form. 15c each.

Lindhurst. (See cut.) A remarkable free growing variety producing in the greatest profusion, large double white blossoms. The plant is compact and symmetrical and being constantly in bloom it is one of the prettiest kinds imaginable.

Leon Tolstoi. One of the finest English varieties we know of. Perfectly double flowers, with deep blue corolla, sepals a rich shade of crimson scarlet. Very handsome.

Lord Bryon. Large flowers of single purple. A most prolific bloomer.

Mrs. E. G. Hill. Large double blossoms, corolla pure white, sepals dark

Mrs. Marshall. Semi-double, corolla carmine, sepals white.

Othello. (See cut.) This is another vigorous growing variety producing extra large double blossoms of intense indigo purple.

Genista Canariensis.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow blooms when well grown. A very popular plant for Laster decorations at which time it is usually a mass of bloom. 15c each.

Gesnera. (Seecut.) A most beautiful Gesnera. decorative plant, with rich velvety foliage, varying from green to crim.

velvety foliage, varying from green to crimson. The flowers are large, of rich coloring borne on long graceful stems which rise well above the foliage. They resemble the Gloxinias but on account of the beautiful foliage are much handsomer than them.

Grevillea Robusta. (Silk Oak) ficent plant for decorative purposes, growing very rapidly. The foliage is finely cut, rivaling many of the rare ferns in beauty. 15c each,

Cape Jessamine. GARDENIA. One of the most beautiful and desirable shrubs in existence, producing large, double, white, exquisitely fragrant flowers from May until September. The plant grows in most exquisite and graceful form and, with its shining dark green leaves, is most beautiful at all times, and especially so when in bloom. It is hardy throughout

South where it is highly prized. As a pot plant for the North it is one of the finest we have



GESNERA.



BLACK PRINCE.

CHOICE GERANIUMS.

After careful trial and selection extending over a period of many years we have chosen the following sorts as best adapted to general cultivation. The ever increasing popularity of these plants has resulted in the development of a new race which are far superior to the old garden varieties of a few years since. Price unless otherwise noted loc each, \$1.00 per doz., postpaid; \$6.00 per \$ioo by express.

MAY'S PREMIER COLLECTION.

These six choice plants for 75 cents.

This contains six of the very best varieties in cultivation which are selected by us on account of the size and brilliancy of blossom, their sturdy, vigorous growth and their profusion of bloom throughout the season.

Alphonse Ricard. This is a handsome, strong growing variety of compact branching habit, producing in greatest profusion immense

Alphonse Ricard. This is a handsome, strong growing variety of compact branching habit, producing in greatest profusion immense trusses of semi-double orange red blossoms of perfect form. toc each.

Jean Viaud. The Grand Pink Bedder of Bruant Type. Soft, pure pink, semi-double with two white blotches. Dwarf stocky grower, rigid stems, large trusses, perfect florets, a continuous bloomer, the plant being covered with flowers throughout the season; the finest double pink variety that we have ever seen; will rank with the best bedders of any color, if it does not prove the leader of them all. It has an iron constitution; withstands rain and sun better than any known geranium. 20c each.

Mad. Jaulin. Pronounced by many the finest of all the delicate pink varieties. The plant is of dwarf robust habit. Flowers of largest size and valuable variety. 20c each.

Dryden. Fine for either bedding or pot culture; stands sun and storm remarkably upper petals and smaller blotches on the three lower ones. A very free and continuous bloomer. 25c each.

An old, well-known double white variety, The flowers or por

La Favorite. An old, well-known double white variety, and still considered one of the very best for general cultivation. The flowers are perfectly double, pure white, and produced in great profusion throughout the season. Ioceach.

J. J. Harrison. (See The most brilliant scarlet grown. The trusses and individual ficrets are of immense size, many of the latter measuring 2 inches in diameter. scarlet, renders it exceedingly valuable for massing on the lawn. Isc each. each

VARIETIES OF SPECIAL MERIT.

America. An ideal varicty for pot
culture or bedding; it is a
seedling from Mars which has
gained wonderful popularity
during the past two years. It
is of stronger growth and has
larger foliage than the parent,
but retains the same floriferousness and dwarf habit pecular to that variety. On openliar to that variety. On open-ing, the flowers are white with with salmon center, changing to various shades of salmon and rose; finally, when fully open, to deep purerose. As all colors appear on the same truss at one time, the effect is very novel. 20c each, \$2.00 per day.



Beauty Poitevine. One of the finest semi-doubles. The trusses of bloom and the individual flowers are of immense size and excellent shape. Color, beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon. Isc each.

John Doyle. One of the brightest, most free blooming and most satisfactory varieties grown. The standard of excellence for scarlet bedders. Plant dense, compact in growth. Large trusses of bloom, bright vermillion, semi-double: 15c each, \$1.50 per doz.

Mrs. Beadsley.

An old well known variety, but still considered one of the best for general bedding as it stands sun and drouth exceedingly well and is a most prolific bloomer. The color is light salmon pink. Blossoms single borne in extra large trusses.

Mrs. E. G. Hill. Single salmon with a light shading in centre. Trusses of enormous size and composed of a great many florets. A very free bloomer. Mrs. J. M. Garr.



The best single white. Plants smothered in bloom the entire season.

Mad. Poirier. A rich carmine. Truss and floret of the largest size. A most beautiful variety.

white, of decided merit. Truss very large lasting a long time. Invaluable for bedding. Mad. Rozain. A new

Prediction. Double cerise pink, Blooms large, truss well formed and heavy. One of the best.

Queen of the West. An old and ever popular bedding favorite. Large, single blossoms of pure scarlet.



Mars, (See cut.) This new variety is the introduction to the floral world of a new class of Geraniums, of which Mars and America are the first representatives. The immense popularity which Mars has attained the past season is the best evidence of its great merit. It is of dwarf, compact growth, the dwarfest variety introduced to date, forming strong, stocky plants with great drouth resisting qualities and is the most prolific bloomer ever seen. The foliage is dark green with bronze zones and during the summer is completely smothered in a mass of bloom. The flowers are single, deep rose salmon, becoming deeper at the center and shading to almost pure white at the outer edge of the petal. These are borne in large trusses set well above the foliage on strong stems. For bedding on the lawn this plant is invaluable, while for pot culture it is the ideal variety, blossoming freely and continuously. Isc each, \$1.50 per doz.

S. A. Nutt. Rich, dark crimson. The and largest size. Trusses extra large and compact. The most popular bedding variety ever introduced:

IVY LEAF VARIETIES.

These are very desirable for baskets, vases, boxes These are very desirable for baskets, vases, over or any place where a trailing or climbing plant is desirable. The bright, shining foliage is very beautiful and this is greatly enhanced by the large trusses of bright colored blossoms. The collection which we offer herewith we consider the very cream of the list, as it contains all the good varieties of recent

introduction. 15c each.

BEAUTY OF CASTLE HILL. A beautiful variety, producing large flowers of a soft rose color with a dark blotch on the upper petals.

dark blotch on the upper petals.

GARDEN GLORY. A very popular sort. Individual blooms of largest size, of a very pleasing pink color.

JEANNE DE ARC. Flowers very large, of the purest white; free flowering, distinct and fine.

LE ELEGANTE. Foliage light green, 'margined white; blossoms pure white. Very choice.

SOUV CHAS. TURNER. A very profuse bloomer.

Flowers double, bright pink, upper petals feathered margon.

SILVER LEAF VARIETIES.

Valuable for borders, edgings, etc., and for pot plants. 10c Each.
MOUNTAIN OF SNOW. The best of the silver leaves.
Has large leaves, edged with silver.
MAD. SALLEROI. Small, green leaves, tinted with white

white.
ROSE GERANIUN. The old sweet scented variety, which every plant lover appreciates. 10c each.

HELIOTROPE. Old time favorites, popular on account of their fragrant blossoms. They thrive equally well on the lawn or in the house. 10c each, \$1.00 per doz., \$6.00 per 100 by express.

CHIEFTAIN. Lilae colored, large truss.

FLEUR D ETE. Pure white.







Linum Trigynum.

HIBISCUS. (See cut.) Strong growing tropical plants with handson.c, glossy fold they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous bright colored, flow-15¢ each.

Colleri. Lemon yellow, base of petals crimson scarlet.

Cooperi. Poliage beautifully variegated with dark green, pink and white; flowers single and very large; color crimson.

Gen. Grant. A giant flowering double red variety, the largest and most perfect one of this class. Nearly all these plants require to be several months old before flowering; this, however, will bloom freely when only a few incheshigh, and the beautifully shaped plants present a most charming appearance when covered with its showy, double reddish crimson flowers. 3oc each.

Rubra. This variety has yery large, double blooms of a clear crimson color. Very distinct and beautiful.

Double blooms of the largest size, striped yellow and white.

HYDRANGEAS. These are among the showiest house plants grown. They require but ordinary care and attention and when once established increase in size and beauty with each succeeding year.

Hortensia. The well known and favorite old variety, producing immense clusters of pink blooms, which remain on the plant a long time before falling.

Otaksa. A valuable variety producing immense clusters of flowers of rose shaded white. It blooms when quite young and flowers continuously during the entire season. A very handsome variety for Easter forcing. 25c each.

Honeysuckle Fuchsia Flowered. This beautiful honeysuckle of recent introduction is a very vigorous grower with long trailing branches which are literally covered the entire summer and early fall with beautiful red blossoms. The flowers are bright red, long trumpet shaped, and borne in large clusters, drooping like the Fuchsia. 13c each.

lvy English. The old time favorite valuable for baskets, vases and for cemetery work. 10c each.

Jasmine. New Queen, the Night Blooming Jasmine. A night blooming variety producing an abundance of deliciously perfumed small tubular shaped flowers. It blooms when very young and continues to blossom very freely as it becomes

JUSTICIAS.

(PLUME PLANTS.) (See cut.) A beautiful class of plants of very easy culture and rapid growth. They commence to flower when quite young, throwing up large plume-like blossoms which last a long time. As a house plant they are unexcelled.

20c each, 3 for 50c.

Carnea. A very beautiful red.

Flava. Yellow—new Veluntia. (See cut.) A beautiful pink variety.

LANTANAS. These are among the most satisfactory bedding plants that can be grown affording an abundance of bloom continuously throughout the entire summer. They are also fine grown in pots on the porten or in the house and can be kept in a light cellar curing the winter. They thrive best in a moderately rich soil with plenty of sunlight and moderate watering. 10c each, \$1.00 per doz.

Hendersoni. Beautiful orange, changing to bright crimson.

La Neige. Pure white with faint shades of yellow.

Mrs. McKinley, THE WEEPING LANTANA. (See cut.) The plant is of very rapid age, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant rosy lilac color, entirely distinct from any other flower we have ever seen. To produce the best results use a tub or any large vessel that will hold from \$\ddot\$ to 6 gallons of soil. When planting press the soil firmly about the roots; water frequently after planting. To produce quick results a half dozen or more plants should be planted in the vessel, although a very pretty basket can be grown from a single plant. It is also very valuable for mixing with other plants in vases, etc. 15c each

Lemon Verbena. A beautiful plant with verbena-like foliage, which is delightfully fragrant. A very rapid grower, forming a large bush when planted out in summer. 15c each.

Linum Trigynum. (See cut.) Yellow Flax. A heautiful little plant of casy culture, and one of the best we know for winter blooming. It
flowers during the entire season. The blossoms are large, round, deep, orange yellow. 15c each.

Lobelia. These are very hand-some little plants, suitable for boxes, baskets, vases or for bordering beds on the lawn. They produce an abundance of bloom the entire season, the color being a very rich blue. Ioceach, 75c per doz., \$4.00, per Ioo by express.

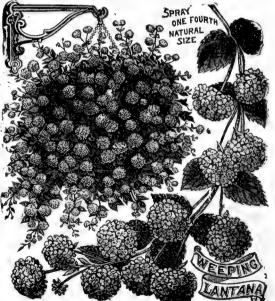
HIBISCUS.

Southern Beauty. This

very beautiful herbaceous Hibiseus, unknown to general cultivation. It forms pyramidal shaped plants, the unknown to general cultivation. It forms pyramidal shaped plants, the lower branches slightly reclining, clothed with five cleft leaves, the segments toothed and margined crimson. In the open ground it blossoms profusely in late summer and fall, bearing handsome flowers of a deep crimson, shading deeper to the velvety throat, which is almost black, As a pot plant it begins to blossom when only a few inches high and continually afterwards. 20c each.

	SPECIAL OFFER NO. 81.
I	Hibiscus Gen. Grant30c
ı	Honeysuckle Fuchsia Flowered
8	Lantana Mrs. McKinley 15c
ı	Justicia Velutina202
I	Linum Trigynum150
	The above E choice pleate for and

postpaid.





Madeira Vine. The old favorite climbing mignon-ette. Thick glossy leaves and long hanging stems of feathery, fragrant white blossoms. 3c each, 5oc per dozen.

Mahernia Odorata, or Golden (See cut.) One of the most beautiful free (See cut.) One of the most beautiful free flowering house plants that can be grown. It succeeds in almost any location or soil and the plants are of a somewhat spreading habit. They begin to bloom very early in the spring, and the bright, showy, yellow, bell-shaped flowers are borne in wonderful profusion for a number of months. The fragrance of the flowers is very delicate, and a well grown plant will fill a room with its a well grown plant will fill a room with its delightful perfume. Its thrifty habit 'and easy culture recommend it to everyone. 15c each.

Malabar Vine. (See cut.) One of the most interesting climbing or trailing plants that has ever been introduced. The leaves are an almost pure white, striped and marked with gray and green. The flowers are the most deli-

Such easy culture that it will thrive under the most adverse conditions. Ioc each.

Meyenia Erecta. A plant of very easy culture which produces in flowers were profusely. 20c each.

Meyenia Erecta. A plant of very easy culture which produces in flowers very profusely. 20c each.

Meyenia Erecta. A plant of very easy culture which produces it flowers very profusely. 20c each.

Mignonette, ette has qualities hitherto unknown in large flowering varieties, namely: that of being deliciously fragrant under flowering varieties, namely: that of being deliciously fragrant in the spikes will be from 12 to 15 inches in length. The individual florets are very furce, and its keeping qualities, when cut, are unsurposition in the spikes will be from 12 to 15 inches in length. The individual florets are very furce, and its keeping qualities, when cut, are unsurposition is considered.

Minneapolis Vine. This dender climbers that we have very seasy culture while. A well grown plant with geosatic feet in a single season. It is particularly adapted to covering porches, trellises, screens, etc., a single plant often covering 50 or 75 square feet in a single season. The share the most adverse conditions and with producing in great profusion the most delicate, sweet-secreted, Jessamine-like flowering the producing in great profusion the most delicate, sweet-secreted, Jessamine-like flowering the conditions when very small and we have seen cuttings only for the plant to attain size before having its exquisite flowers, By accasionally pinching off the ends of the shoots it may be grownly without fault as an ornamental flowering. In the Southern states, from Florida to Louisiana, it is perfectly when the producing the producing in great profusion the most delicate, sweet-secreted, Jessamine-like flowering producing in great profusion the most delicate, sweet-secreted, Jessamine-like flowering the ends of the shoots with flowers. But one does not inches long, in thumb pots, bearing elusters of perfect flowers, By occasionally pinching of

 Maderia Vine.
 Malabar Vine. Manettia Vine. Minneapolis Vine.

1 Malayan Jessamine.

this page for 60c postpaid. All of easy culture and rapid growth.

and sure to become very popular, both as a pot plant and for bedding purposes. The leaves, which are about 5 inches long and 2 inches wide, are beautifully variegated with a deep metallic purple, shaded with a bright rose, and margined with light green. The flowers are violet blue. 15c each, \$1.50 per doz.

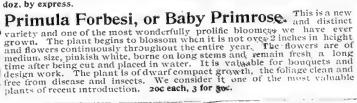
Chinese Primroses. Time may come and time may go, new discarded, but the popularity of these old time favorites seems never to wane, and today they are cultivated more extensively than ever before. The beautiful tinted flowers set in a mass of handsome foliage are always admired, while the clean healthy growth and the ease with which they may be cultivated render them very desirable. Our stock has been grown from the choicest strain of seed to be obtained, and the plants are choice. We offer them in assorted colors. Strong plants in biossom' 15c each \$1.50 per doz, by express.



MALAYAN JESSAMINE.



METENIA ERECTA.





COCOS WEDELLIANA.

PALMS.

This lovely class of plants is now considered indispensable

This lovely class of plants is now considered indispensable for home decorating, and the low prices at which they are now offered place them within reach of all. We list here a few of the best known varieties in small sizes. We carry a large stock of all the popular sorts in larger size plants and will be pleased to mail our special palm price list on application to all who desire larger plants than are listed here. All varieties are grown from seed.

Areca Lutescens. (See cut.) One of the most graceful palms in cultivation. The foliage is a bright glossy green, the stems being a rich golden yellow 'splashed' and blotched with brown specks. 30c each. Larger plants by express 75c to \$5.00 each.

Cocos Weddeliana. (See cut.) This is the cultivation, having graceful arching leaves and fine cut foliage. It is a slow growing variety, never attaining a large size, and one of the easiest for house culture. It is especially valuable for the center of fern dishes. 30c each. Large plants by express 75c to \$3.00 each.

Kentia. (See cut.) This is considered the hardiest and best palm in general cultivation. Foliage dark green, gracefully arched. A rapid grower. 35c each. Large plants by express \$1.00 to \$5.00.

Latania Borbonica or Fan Palm.

Latania Borbonica or Fan Palm.

(See cut.) One of the most popular varieties grown, prized especially for its beautiful, large fan shaped leaves of deep glossy green. 25c each. Large plants by express, \$1.50 to \$10.00 each ..

Oredoxia Regia. This is the famous Royal Palm, one of the grandest in cultivation. The leaves are large, feathery-like, while the trunk is nearly pure white. It is a rapid grower and soon forms a large plant. 30c each.

Another desirable variety for house culture, being of robust habit, rapid growth, easy culture. A most



Phœnix Reclinata.

Seaforthia Elegans. An elegant variety with of most graceful habit and rapid growth. Very beautiful and decorative. 35c each. 35c each.

Umbrella Palm. (See cut.) This is not a true same class of plants we list it herewith. They thrive in almost any location are very hardy and are adapted to a numical state of the same class of plants we list it herewith. They thrive in almost any location are very hardy and are adapted to a numical state of the same control of the same can be same can ber of places where other palms are not suited. Nice growing plants, 15c each, postpaid. Larger plants 25c, 5oc and 75c each by express.

PASSIFLORAS, PASSION FLOWER. These are the prettiest and most easily cultivated of all the rapid growing climbing vines. They are fine for training over porches, trellises etc., in summer and for house culture in winter. Their flowers, which are most curiously formed, are very interesting and beautiful. 15c each, or the set of four for 50c.

ously formed, are very interesting and beautiful. 15c each, or the set of four for 50c.

Pfordi. One of the best for out side pianting. Blue suffixed with rose.

Constance Elliot. Blossoms pure white except a very slight coloring at the base of the corolla. The most popular variety grown.

Egyptian Scarlet. Unlike any other variety grown. Color, a deep, rich

UMBRELLA PALM.

Very person who sees it. They bloom all summer and very far north must be protected a little from cold. For the window it is splendid and out doors it will run up a trellis 20 feet. It is covered with beautiful blooms, 4 to 5 inches across, supported on stout stems. The color is peculiar, blue, white pink and red.

The foliage is alight green, tinted on the edges with yellow. Its shape is odd. The flower will attract the cycamong hundreds of others. The plant will remain in the ground if protected a little with straw in the winter far north, and bloom every season for years. Every garden in the country should have one. have one.



ARECA LUTESCENS.



PRIMULA OBCONICA.



PASSION FLOWER, NORTHERN KING.

PETUNIAS, Double Varieties.

15 CENTS EACH OR SET OF FOUR FOR 50 CENTS.

No class of plants produce more gorgeous and showy blossoms and flowers more freely than these beautiful annuals. Even the common mixed single seeds produce a grand profusion of bloom the first season from sowing. The plants which we offer, however, produce blooms of the largest size, double, and of the most beautiful and striking colors. They are grown from cuttings, not from seed, thus preserving the purity of type, and make excellent pot plants and are equally valuable for beds, boxes, vases, etc. The petunia blooms most profusely from new branches. If the old branche are kept cut back and the plant given frequent applications of liquid manure, the best results will be obtained.

Rlanche Dyscinger (See cut.) After years of careful selection and propagations.

Blanche Dysinger. (See cut.) After years of careful selection and propagation we are able to offer a white petunia of immense size, a very vigorous and healthy grower and a most profuse bloomer. The blossoms, the largest we have ever seen, are a pure white, deheately fringed, fragrant, and when cut and placed in water wil remain fresh for ten days or two weeks. It succeeds equally well as a pot plant or for bedding on the lawn.

Adonis. A most delicate and pleasing shade of plnk. Blooms extra large, of good substance and a long keeper. A most beautiful variety.

Eureka. An elegant red variety—one that is bound to become most popular. This variety was discovered among a lot of seedlings and after several years of propagation we are enabled to place it on the market.

Fritz. This is a decieded novelty in Petunias. The ground work of the flower is and pink, the whole forming a most gorgeous combination.

PELARGONIUMS. No class of plants for house culture produces more gorgeous and showy flowers, is of more easy culture, or gives better satisfaction than the Lady Washingtons, as they are generally known. In this collection of 3, introduced by one of the best specialists in this country, we have a rich and marvelous array of colors and a trio of strong, compact growers unsurpassed for freedom of bloom. 30 ceach, or set of three for 75c postpaid.

Sandiford's Surprise. (See cut.) A charming flower of splendid habit. Surrounded with a broad band of white; lower petals white, with bright red spot in center of each. Continues long in flower and is one of the most distinct in cultivation.

Mrs. Sandiford, did semi-double white flower, very pure in color, some flowers showing a small

double white flower, very pure in color, some flowers showing a small rich maroon spot in upper petals, heavily fringed. The many admirers of the genuine Florist Pelargonium will welcome this variety as being simply invaluable for all kinds of floral work, as the plants are smothered in bloom a long time.

sandiford's Best. A new tinet flower of a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat. The plant is marvelous, free flowering and the trusses very large and round. Very attractive and most charming variety.

GENERAL LIST.

Pride of Elland. Large blossoms of a light rose shade, the center marked and blotched with deep red and maroon.

Champion. Gigantic flowers, white, delicately shaded blush, small lake blotch in lower petals, upper feath-

Countess. Clear attractive shade of salmon; large pure white enter, narrow distinct white edge, feathered maroon in upper petals.

Dorothy. Pine large flower, full and round, of a soft shade of carmine rose, white center surrounded with a lilae shade, all the petals margined white and elegantly fringed; upper petal, blotched maroon.

Edward Perkins.

Grand bright orange scarlet, maroon blotch in upper petals, beautifully fringed and undulated.

Mad. Thibaut. White blotched and marbled with rone, upper petals marked with crimson maroon, large white center.

Marie Mallet. Silvery white, carmine spot on lower petals, red and maroon on upper, habit very dwarf, quite distinct.

Pomegranate, The Gem. (See cut.) A beaumetrical growth, equally good for bedding or pot culture in the house. The blossoms, which are borne quite freely, are of a beautifullorange scarlet color. As the plants are deciduous, they can be kept in the cellar during the winter and started again the following spring. It is quite hardy in the South, remaining uninjured in the open ground during the winter. 15c each.



	25	Royal Mixed Gladioli\$2.00
	25	Imperial Mixed Gladioli
	25	Common Mized (iladioli. 40
	10	Named Uladioli 1.25
þ	ent	ire collection of 85 choice Blooming Bulbs for
		\$2 00 hy overess of munchasters

ever grown.
Do not fail to read our list of specialties. Pages 1 to 16.

PETUNIA, BLANCHE DYSINGER.

PETUNIA, BLANCHE DYSINGER.

GLADIOLUS. (See cut.) This is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care. Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

ROYAL MIXED. In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kind each season, we have produced a strain which for size of bloom and brilliancy of coloring is unsurpassed. \$1.00 per doz., 10c each.

IMPERIAL MIXED. This consists of a collection of choice flowering varieties selected from the best old named sorts. 50c per doz., 5c each.

COMMON MIXED. Choice, large bulbs, remarkable for their free blooming qualities and size of bloom. We are confident this collection will please eveyone who wishes a nice display of bloom. 25c per doz., postpald; \$1.50 per 100, by express.

CHOICE NAMED VARIETIES: 10c each, except where noted. The entire collection for \$1.25.

ADDISON. Dark amaranth, striped white.

GEN. SHERMAN. Large fine scarlet.

LORD BYRON. Brilliant scarlet, blothed pure white.

MR. BAINS. Clear light red.

OCTOROON. Berutiful salmon pink. 15c each.

PROSERPINE. Rosy white;

REINE VICTORIA. Pure white, carmine violet blotch. SHAKESPEARE. White, slightly suffused with carmine rose; large rosy blotch.

SNOW WHITE. The only pure white known, large blooms, enormous spi'c. 25c each.

THE QUEEN. Immens. flowers, white tinged with blush and flaked carmine. 20c each.

VAN SPANDONK. Fiery red.

ZAMPA. Tenderrose, mottled carmine; purplish carmine fe at he cr.

5c each.







POMEGRANATE.



SOLANUM RANTONETTI.



JERUSALEM CHERRY.



SWAINSONIA.

Russelia Juncea. A handsonie plant, suitable for garden or pot culture, requiring the same treatment as a Geranium. It produces numerous long, wiry stems: which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. Very fine for hanging baskets.

SOLANUMS.

Jasminoides Grandiflorum.

A benatiful plant of climbiug habit, growing to a height of 4 or 5 feet. Its flowers are star shaped and borne in clusters, large, pure white, with a violet tinge on back of petals. A continuous bloomer and very valuable for pot culture. Isc each.

Capsicastrum or Jerusalem Cherry. (See cut.) Adwarfbranch-an abundance of small scarlet berries during the fall and winter. Very handsome and decorption trace of small scarlet berries during the fall and winter.

orative. 15c each.

Rantonetti. (See cut.) The true blue Solanum. It forms a neat little bush about 2 feet high, which is covered with blooms the entire summer and almost until Christmas. The flowers are clear blue with yellow center. As easily grown as a Geranium. 15c each.

Smilax. Everyone knows the value of this beautiful climber. It is of most rapid growth and easy culture and thrives well in any ordinary living room. The vine should be grown on strong thread if wanted for cutting. This can be cut of when it attains the proper growth, and the plant will sprout and grow again very 15 each.

stevia Serrulata. Free blooming plants bearing a multitude of small, fragrant, pure white flowers. Fine for open borders, also for pot culture in the house 15c each.

Sutherlandi. (see cat.) One of the brightest and showiest plants in our entire collection. It is of dwarf, compact habit, with bright green foliage, delicately cut. The flowers, which are borne in great profusion; are the shape of a sweet pea, borne on long stems, color brilliant searlet. 15c each.

Swainsonia Alba. (See cut.) A most desirable ever blooming plant with graceful fern-like duced inclusters throughout the year. It is readily trained to a trellis and of easy culture. Color purest white. 15c each. white. 15c each.

Swainsonia Elegans. This is a fit companion for Alba, the flowers are of the most beautiful shade of rose, and as freely produced as the above variety. When grown together they present a charming appearance and never fail to excite admiration

When grown together they present a charming appearance and never fail to excite admiration wherever seen. 15c each.

Serissa. A charming little plant that is worthy of a place in every collection. It has profusion of lovely double white blossoms. Basily grown and sure to please. 15c each.

Sanseveria Zealanica. There is no decorative plant that is more attractive in habit and neglect. It will grow and flourish in any dark corner, and will stand gas and dust or heat. Indeed, the only thing that seems to check it is too much water or frost. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad, white variegations on a dark green ground. Grows splendidly out of doors in summer. 25c each for strong plants.

Stephanotis Floribunda. An old but much admired house and conservatory climber, free from disease and the ravages of insects. The foliage, which is a beautiful deep glossy green, is very funed, filling a whole room with their delightful fragrance. The plant makes a very rapid growth and is most beautiful and decorative, especially for private conservatories, or with other plants in the house. We know of no house climber more beautiful or more easily grown, and heartily recommend it to allour customers. 20c each, \$2.00 per dozen.

Thunbergia Fragrans. A magnificent perennial variety from India, of a slender, green waxy leaves, which are cordate at the base, giving them a very distinct appearance. Its crowning feature, however is its flowers, each of which is as large as a silver dollar, of pure waxy whiteness, with a delicate lemon yellow spot in the center of throat. The plants begin to blossom when quite small, continue in bloom all the time, producing them in the greatest profusion. Fine for either pot or

open ground culture. 20c each.

Tecoma Smithi. Adwarf, bushy trumpet creeper which blooms nearly the whole year round culture are over 2 inches in length of a rich lemon color shading to dark orange yellow.

15c each.

Tuberoses, Double Dwarf Pearl. Extra large. 5c each, 50c per dozen.

Silver Leaf. Foliage distinctly striped white and green. They blossom several weeks carlier than the double Tuberoses. 10c each, 75c per dozen.

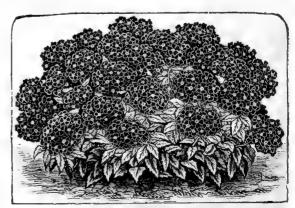
A very fragrant double blue variety. 15c each. Violets, Marie Louise.

Verbenas. (See cut.) These old and ever beattiful little bedding annuals are still among the most popular plants for lawn culture. The plants which we offer are grown from sorts grown from seed. 10c each, \$1.00 per dozen.

Vincas. Pretty trailing vines very suitable for window boxes, vases and baskets. The leaves are of a thick, leathery substance which stand a great amount of rough usage without injury. Green leaves and variegated leaved. 20c each.



SUTHERLANDI.



GIANT FLOWERING VERBENAS.

SELECT ROSES.

A Few Words About Our Roses. For many years our superintendent, who has made a life long study of the rose, has varieties that have been offered by American and European growers, discarding those which are deemed unfit for general culture, and selecting and improving on varieties of real merit. The result of these years of care and study we give to our customers in the collections which we offer herewith, every one of which we recommend with confidence, knowing that they will thrive and give the best results if accorded proper care and attention.

and attention.

Our plants are cold grown in pots, giving them firmness of texture and an abundance of strong fibrous roots to enable them to bear shipping and transplanting well. Many so-called rose growers ship out plants that are sickly, weak-rooted cuttings, taken from the propagating beach and never transplanted. Such stock is dear at any price.

CULTURE—Roses require a rich soil made up of rotted sod, loam and well-rotted cow manure. Cut the plants back closely after powering. As the blooms are produced on the new growth, the development of new branches is most essential. Feed the plants on well-rotted cow manure, bone meal or a liquid fertilizer, thus inducing a vigorous growth, and prune freely and you will be amply repaid for the time and attention bestowed. tion bestowed.

The indoor enemies to rose plants are Aphis, Red Spider and Mildew. Thorough syringing with tobacco water will destroy the Aphis, constant syringing with clear water will keep down Red Spider, and powdered sulphur springled on the foliage will help to prevent and destroy Mildew. Keep plants out of cold draughts of air and you will in a great measure prevent Mildew.

INPORTANT. Owing to our knowledge of varieties we can in many cases make better selections than our customers themselves. Where the selection is left to us we will send varieties we consider the best for the locality where they are to be planted.

Hybrid Tea Roses. Avaluable class of half-hardy roses, combining the flowering qualities of the Teas with the rich coloring and fragrance of the Hybrid Perpetuals. 10c each, \$1.00 per dozen.

Belle Siebricht. This grand troduced a few years since, is one of the best we have ever grown for summer blooming. The flowers are of large, full form, of a rich, deep pink color. It is a wonderfully free bloomer, and is quite hardy in some northern localities. We believe it possesses unusual merit as a variety for amateur cultivation, and heartily recommend it to our customers who good qualities.

Christine De Notice

Christine De Noue. A stant and very free bloomer. Blossoms large and handsome; buds long and finely pointed; color clear, rich maroon, or deep purplish red. Very

Duchess of Albany. Rich, deep pink. An improvement on the well known Lafrance.

toria. Long, pointed buds, blossoms large, full, double and fragrant. Color delicate, creamy white. It is nardy in many sections of the North, standing in the open ground with slight protection without injury.

Lafrance. Large, well-expanded blooms of a light pink color. Very fragrant.

Striped Lafrance. Iden-

with the above except in color, which is bright, satiny pink, distinctly striped with bright rose.

Meteor. One of the most briltonian to sever introduced. Succeeds admirably when planted on the lawn for summer blooming, and is equally good for pot culture in the house. The color is a rich, velvety crimson.

Mrs. Do Grayy Bright.

Mrs. De Graw. Bright, rich pink. A free and continuous bloomer.

Pres. Carnot. Long, pointed buds; blossoms of a delicate, rosy blush, shaded a trifle deeper in the center. Delicious fragrance, strong grower and free bloomer. One of the most meritorious of recent introductions and bound to become very popular.

Queen of Scarlets. Right vety scarlet, very brilliant and strik-ing. A constant and profuse bloomer. We consider this the best scarlet bedding rose in existence.

White Lafrance. Pure white, very large, full, and finely. formed. Afree and continuous bloomer

Very fragrant.

WINDOW GARDEN COLLECTION OF EVERBLOOMING ROSES. Selected on account of their adaptability to pot culture and their wonderfully free o'coming qualities. CLOTHILDE SOUPERT. White, PAPA GONTIER. Red.

tinged pink.
LADY DOROTHEA. Apricot col-

GOLDEN GATE. Creamy white, tinged pink.

PAPA GONTIER. Red. RAINBOW. Striped pink crimson. ETOILE DELYON. Pure yellow.



POLYANTHA ROSES.

Beautiful, free-flowering rumiature roses, admirably adapted o pot culture and for planting in the open ground. The flowers are quite small and borne in clusters, each cluster making a bouquet in itself. They are quite hardy and have been known to stand our severe Northern winters with slight protection.

Cecil Bruner. Rosy pink on rich, creamy white ground. A very pro-fuse bloomer. Plowers larger than most others of its class.

Little White Pet.

Pure, creamy white, sometimes deli-cately tinged with salmon rose. Flowers very full and double.

Climbing White Pet.

Identical with the above, excepting its habit of growth, it being a strong, vigorous climber.

Mignonette. Clear tinged pale rose. A profuse bloomer. blooms full and double.

Clothilde Soupert. (See ut page 92.) This is one of the grandest roses ever introduced, either for pot culture or bedding. It is a strong, dwarf grower, and the most wonderful bloomer ever known, being continuously in flower the entire year. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silvery rose in the center. rose in the center.

Pink Soupert. A worthy companion to the White and Yellow Soupert.
As free blooming as the White Soupert, but of a deep, rich, pink color.

Yellow Soupert. ella.) Combines the form and size of the Tea Roses with the free-flowering, branching habit of the Polyanthas: branching flatt of the Folyantins, is quite hardy and may be left in open ground with slight protection during the winter. Blooms very freely the entire season. Color light yellow, shading to white at edge of

petals.
The Three Souperts for 25c, postpaid. The entire set of 7 Polyanthas

paid. The entire for 50c postpaid.

COLLECTION OF EVER= GARDEN BLOOMING ROSES.

SIX CHOICE PLANTS FOR 50c POSTPAID.

Selected on account of their free blooming qualities, and their sturdy vigorous growth. They supply a great wealth of bloom throughout the season. Unsurpassed for richness and brilliancy. They are selected from varieties described on this and the following pages, and are considered the very best on our entire list that can be planted for summer blooming in the garden.

BELLE SIEBRICHT Pink.
KAISERIN AUGUSTA VICTORIA.
Creamy white.
QUEEN OF SCARLETS. Rich, velvety scarlet.

PRES. CARNOT. Rosy blush, shaded darker in center.
CLOTHILDE SOUPERT. White, tinged pink.
YELLOW SOUPERT. Yellow.



BEAUTY INCONSTANT. Mad. Watteville. (Tulip Rose.) Creamy yellow richly colored with rosy blush. Petals large and bordered with bright crimson.

Mad. Cochet. Creamy rose with crimson center.

Marie Guillot. Although not a novelty, this grand rose possesses so many good qualities that we accord it first place among the white sorts. The color is pure snow white, sometimes faintly tinged pale yellow. The flowers are of magnificent form, extra large, full and double, the buds are most beautiful and it is deliciously perfumed. For outdoor culture it is unsurpassed, as it blooms continuously and profusely the entire season, being literally smothered in flowers from early summer till killed by frost. It is also desirable for pot culture and certainly deserves to be placed in the front rank of everblooming tea roses.

Mrs. Pierrepont Morgan. Intense rosy crimson. Papa Gontier. Dark crimson red, with long, pointed buds.

EVERBLOOMING TEA ROSES.

These are especially nice for planting in beds on the lawn, producing an abundance of bloom the entire season. They are also equally good as pot plants for winter culture in the house. 10c each,

Beauty Inconstant.

Beauty Inconstant.

THE WONDER
KINGDOM. (See cut.) This is one of the most remarkable plants ever introduced in the floral world.

A single plant, produces a great variety of colors ranging from crimson to light pink, through the various shades of red, orange, yellow, rose, pale pink and salmon, giving the appearance of a number of varieties blooming at the same time. The plant is vew strong and vigorous. The buds are beautiful, long and pointed: When fully open the blossom is very tall, double and fragrant. It is certainly a sensational variety and one that will become very popular when its merits are fully known.

20c eacl. Bon Silene. An old favorite, still considered one of the best. Color, deep

Bon Silene. one of the best.
rose, shaded carmine.
Bride. Large, creamy white, changing to pure white. A healthy grower and a profuse and continuous bloomer.
Bridesmaid. The most popular pink tea in cultivation. The flowers are large, full and fragrant, borne very profusely throughout the season. Plant very vigorous.

Coquette Des Lyons. Clear canary yellow, very

fragrant; a free bloomer.

Dr. Raymont. Very fine dark double red.

Duchess de Brabant. Rosy'pink edged silver. Etoile de Lyon. A rich golden yellow. A strong healthy grower. Etoile D'Or. Pale yellow with citron red centre. Ethel Browulow. Light pink s.mall and very fragrant This variety was introduced several vears ago but its many points of excellence have

Golden Gate. This variety was introduced several years ago, but its many points of excellence have but recently become known. It is therefore not an untried novelty, and after three years careful testing under many and trying circumstances we can unhesitatingly offer it as a variety possessing unquestionable merit both for professional and amateur growers. It is a free, everblooming tea of great vigor of growth, clean and healthy habit and is one of the finest bedders we have ever seen. The stems are long and stiff, the blossoms extra large and full, and one of the bestkeepers we have ever grown. The color is creamy white, sometimes delicately tinged pink on the ends of the petals. The buds are long and pointed and of extremely graceful appearance.

Hermosa. Another old favorite. Color clear bright pink. Fine for bedding.

Lady Dorothea. (See cut.) Another year's trial of this beautiful rose places it in the formost The plant is strong and vigorous, the flowers are borne profusely, stems long and stiff, the blossoms of an exquisite apricot color, shaded pink. A distinct and decided novelty in the rose family. 20c each.

Marion Dingee. Deep crimson. A fine plant and a Mad. Cusin. Bright purplish crimson, base of inside-pefals sometimes streaked with white.

In comparing our prices with others, please bear in mind that our roses are all strong, well rooted young plants grown by the cold system. Many so called rose growers, who advertise cheap plants, send out small, weak-rooted cuttings, grown in sand, that are dear at any price.

Princess Bonnie. Deep vivid crimson. A yery profuse bloomer, succeeding profuse bloomer, succeeding Claimed by the introducers to be perfectly library outside.

hardy outside. 15c each. Rainbow. Another wonder of the rose family. The blossoms which are of good size and produced very freely, are beautifully striped pink and crimson. Add to this beauty an amber colored center, and you have a very strikingly beautiful flower. Souv. de Claireux. Bright pinkish rose. Blossoms large, full and double and remain on the bush a long time.

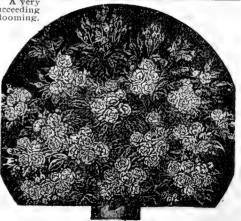
LADY DOROTHEA.

Souv. D'Un Ami. Deep rosy flesh, shaded rich

Safrano. Buff tinted apricot. but desirable sort.

The Queen. Large, pure white, very fragrant. A very profuse

Reine Olga, de Wurtenberg. Fine, large, very double flowers borne in clusters; color, clear cherry red margined with crimson.



CLOTHILDE SOUPERT. (See Page 91.)

CHOICE HARDY CLIMBING ROSES.

Crimson Rambler. (See cut.) This is certainly the most wonderful climbing rose ever introduced and each years's experience with it only strengthens our confidence in it. It is absolutely hardy in all localities, a most vigorous grower, a most prolific bloomer, fine for growing on trellises, unexcelled for covering porches, walls, etc., admirable for pot culture for Easter forcing, at all times when in bloom, producing a gorgeous mass of crimson blossoms which remain on the plant a long time. The plant often grows from 12 to 15 feet in a single season, commences to blossom in June, continuing throughout the season. The flowers are deep crimson, borne in immense clusters which remain on the plant a long time. We have heard of several plants producing from 12,000 to 15,000 blossoms in a single season. As a pot plant for florist's use for Easter blooming' it is particularly valuable, as by careful training the plant forms a perfect ball, covered by immense trusses of bloom, which retain their color for weeks. But it is for the amateur for outdoor cultivation that it is especially desirable and those who have never grown it should not fail to secure it at once. If you have room in your yard for only one rose, that one should be a Crimson Rambler. Strong young plants toc each; strong 2-year old plants 35c each, postpaid, or \$3.00 per dozen by express.

Yellow Rambler. (See cut.) This is a fit companion to resolve the companion for so beautiful and valuable a rose as the Crimson Rambler. It is perfectly hardy, more vigorous in growth, if possible, than the Crimson, a profuse bloomer and succeeds well in any and all localities. The flowers are pure yellow, double, of good size, fragrant and borne in immense clusters like the Crimson, and last a long time without fading. This is the first and only double yellow hardy climbing rose ever introduced, and on this account is considered particularly valuable by rose growers Strong young plants 10c each; strong 2-year old plants 35c each or \$3.00 per dozen by express.

White Rambler. (See cut.) Another valuable climbing roses. The plant is strong and vigorous, perfectly hardy, a most prolific bloomer, and succeeds well as a pot plant for early blooming indoors. The blossoms are very double, pure white, borne in clusters and remain on the plant a long time. In fact it closely resembles Crimson Rambler in every particular save color. Strong young plants 10c each; strong 2-years old plants 35c each; \$3.00 per dozen by express.

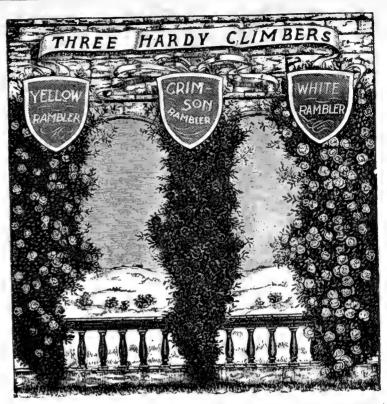
The Three Ramblers

Abovedescribed form a worthy trium-virate fit to adorn the palace of a king or to beautify the

virate fit to adorn the palace of a king or to beautify the wirate fit to adorn the palace of a king of to beautify the humble cottage of the poor. Nothing can surpass them in beauty, the three colors contrasting beautifully and form-ing a perfect bower of loveliness. We offer 1 plant of each of the three varieties for 30c postpaid, or 1 dozen, four of each, for \$1.00; 3 strong 2-year old plants, 1 of each, for \$1.00 postpaid.



WHITE ROVER



Baltimore Belle. Pale blush, nearly white; very double. Blossoms in large clusters, the whole bush appearing a perfect mass of bloom. 10c each; 2-year plants 35c.

Caroline Goodrich. Or Running Gen. Jacqueminot. This is a Hardy Climbing Hybrid Tea, producing lovely large erimson blossoms, identical in shape, size and color with the old favorite Gen. Jack. It is a valuable addition to our list of hardy climbing roses. The plant is very vigorous, making a growth of 12 to 15 feet per season. 10c each.

In comparing our prices with others, please bear in mind that our roses are all strong, well rooted, young plants grown by the cold system. Many so-called ose growers, who advertise cheap plants, send out small, weak-rooted cuttings, grown is covered that or a day of the constant of th in sand, that are dear at any price

Carmine Pillar. A magnificent porch or pillar rose, with large single flowers 4 to 5 inches in circumference, of a bright rosy carmine color. These are produced in great profusion and ase most beautiful. The editor of Gardening says of it: "Paul's Carmine Pillar Rose is in bloom, and what a beauty it is! Saucer-shaped single roses, fully three inches indiameter, of the color that gaveit its name, dot the bush from the ground up to its tips, some eight or more feet high. A matured plant must be a sight worth going miles to see This rose is undoubtedly hardy in most sections of our country, and in all sections under protection, and should be as universally grown as a Crimson Rambler." We offer the true stock. Strong, young rplants. 20c each. plants. 20c each.

Empress of China. A new and valuable variety of Chinese origin. It is very hardy, very free flowering, and the nearest approach to a perpetual blooming climber yet introduced. The blossoms are of good size, perfectly double, of a soft red color changing to light pink when fully expanded. To each; 2-year old plants 40c.

Pink Roamer. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright, rich pink with almost a white center, which lightens up the orange-red stamens, producing an effect, when combined with fragrance, which makes it one of the most valuable roses in cultivation. 15c each.

Pink Rambler. (Euphrosyne.) Originated by the same gentleman who produced White Rambler, Mr. Peter Lambert, and is of the same blood. What is said of White Rambler applies equally to this, except the color of the flowers is pure, shiny rose—the partially-opened buds being bright, light carmine, thus producing a strong and pleasing contrast. "The numerous yellow stamens lend an additional charm to the flower. In hardiness, freedom of bloom, form and color of flower, and vigorous climbing habit, this variety is fully the equal of Crimson Rambler." 10c each; 2-year plants 35c each.

Otteen of Dealine Bright, rosy red large compact, solutions

Queen of Prairie. Bright, rosy red, large, compact, globular flower, produced in clusters. 10c each; 2-year

Seven Sisters. A splendid rose blooming in clusters; crimson, changing all shades to white. 10c each; 2-year plants 35c each. Tennessee Belle. A robust, vigorous climber and free bloomer.

White Rover. (See cut.) Here we have a white hardy climber that fagrance of flower is unsurpassed. The plant is strong and vigorous, making a growth of 6 to 10 feet each season. The blossoms are large, creamy white and produced in great profusion for several weeks. As a porch or veranda plant it is unexcelled, its large, showy clusters of bloom contrasting nicely with the deep green of the foliage. 10c each; 2-year plants 40c each.



MINNESOTA COLLECTION OF HARDY ROSES FOR 50C POSTPAID.

We offered this collection last year and received so many flattering commendations from customers who purchased them that we feel they are the hardiest and best collection of roses ever sent out. Consequently we have propagated an immense stock of these varieties and again offer the collection to our customers, knowing that it cannot fail to give perfect satisfaction. Of all the many collections we have sent out we never offered one with greater confidence than we do this.

No. 1. MAGNA CHARTA. Rosy red, flushed violet crimson. Very large full and fragrant. A free bloomer.

No. 2. PAUL NEYRON. Deep clear rose. Blossoms of the very largest size full and double. Very fragrant No. 3. PRINCE CAMILLE DE ROHAN. Dark velvety crimson, the darkest in cultivation. Full and double. No. 4. MARGARET DICKSON. White, with pale flesh center, of magnificent form and very fragrant No. 5. FRANCOIS LEVET. Soft china pink, shaded carmine and blush. A most vigorous grower.

No. 6. LADY HELEN STEWART. Bright crimson scarlet. Very fragrant and a most profuse bloomer.

No. 1. The above collection in strong 2 year old plants for \$2.00 postpaid, or for \$1.50 by express at purchaser's expense
In comparing our prices with others, please bear in mind that our roses are all strong, well rooted, young plants grown by the cold system
Many so-called rose growers, who advertise cheap plants, send out small, weak-rooted cuttings, grown in sand, that are dear at any price.

HYBRID PERPETUALS.

To this class belong the hardy outdoor everblooming varieties. While nearly or quite all of them are hardy throughout the North without protection, still we earnestly advise our patrons to give them a slight protection of earth or autumn leaves during the winter. The increased freezing will not hurt them, but help to ripen the wood. The best material we know of for covering is autumn leaves, but where these cannot be readily obtained, hay, straw, light manure, street sweepings, pine or cedar boughs will afford ample protection. Cover sufficiently to prevent the the weather becomes settled. As soon as uncovered, prune the plants, cutting off all dead and discolored branches.

Price, except where noted, young plants ico each, \$1.00 per dozen postpaid; strong 2-year old dormant plants at 35c each, postpaid, or \$3.00 per dozen by express at customer's expense

AMERICAN BEAUTY. Large, rich rose crimson.

ANNA DE DEISBACH. Brilliant rose color, with long, pointed buds. Blooms extra large. Very hardy. BLACK PRINCE. Very dark red.

BLACK PRINCE. Very dark red.

CLIMBING VICTOR VERDIER, Brilliant rosy carmine edged with purple; very large, full and fragrant.

COQUETTE DES ALPS. Large, full flowers of pure white, sometimes slightly tinged with pale blush. A very vigorous grower. Slightly tinged with pale blush. A very vigorous grower.

BUKE OF TECK. Bright erimson scarlet. Large full blossoms, very early.

DUKE OF TECK. Bright erimson scarlet. Large full blossoms, very early.

DINSMORE. Rich crimson; highly perfumed. A splendid bedding variety.

HYBRID PERPETUALS

While nearly or autumn leaves during the winter autumn leaves during the winter. The increased rearing the winter. The increased rearing the winter. The increased of protection, of covering is autumn leaves, but where these cannot be rearing autumn leaves, but winter all blos ones; a slight rearing the winter. The increase of part winter autumn leaves during the winter. The increase during the winter them. Do not covering is autumn leaves, but will all danger o

DINSMORE. Rich crimson; highly perfumed. A splendid bedding variety. FISHER HOLMES. Dark, rich crimson, large, full flowers. A superb rose





abundance the entire season, Strong, thrifty plants. 25c each, two year old plants, 50c.

In comparing our prices with others, please bear in mind that our roses are all strong, well rooted, young plants grown by the cold sy lany so-called rose growers, who advertise cheap plants, send out small, weak-rooted cuttings, grown in sand, that are dear at any price

LORD PENZANCE HYBRID SWEET BRIARS. (See cut.) These varieties, but

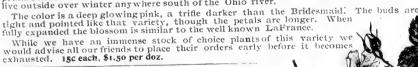
LORD PENZANCE HYBRID SWEET BRIARS. (See cut.) These recently introduced, are hybrids between the Sweet Briar and various old-fashioned garden roses. The foliage is sweet scented like the common Sweet Briar. The blossoms are borne in wonderful profusion. The plants are of very vigorous growth and perfectly hardy. The flowers are followed by dark red seed pods rendering the plants very attractive at all times. Their beauty is best displayed by being planted singly on the lawn. Bach plant should have a stake 4 or 5 feet high to which 2 or 3 of the principal shoots should be tied to prevent the plant from being blown over, but the branches look best if allowed to hang naturally and gracefully. They should never be pruned, like other roses, as they will produce but few or no blossoms if tney are.

AMY ROBSART. Rose. ANNE OF GIERSTEIN. Crimson. BRENDA. Blush White. LADY PENZANCE. Copper, LORD PENZANCE. Fawn. ROSE BRADWARDINE. Pink, We offer strong 2-year-old plants only at 35c each, postpaid, or \$3.00 per dozen, by express.

The Hardy "Memorial Rose" (ROSE WICHURAIANA.) A trailing species from Japan, of very rapid growth, creeping on the ground almost as closely as an ivy. The foliage is a deep, rich, glossy green, shining as if varnished; almost evergreen, as it remains so until midwinter. The blossoms are produced in great profusion during July and sparingly the rest of the season. They are large, single, pure white, while the sepals form a large, yellow dise in the center of unpartelled grace and beauty. It is most appropriate for covering graves and plots in cemeteries, as it is perfectly hardy, requires little or no care, with most beautiful foliage the entire season, and gorgeous blossoms during July. It can also be used to good advantage in covering arbors, trellises, rocks and unsightly embankments. In fact its uses are more varied and manifold than any rose or other plant ever introduced, while the beauty of its foliage and flowers surpasses description. Strong plants 15c each, 2 year old plants 40c each.

H

Hybrid Wichuriana Roses. These possess the same characteristics of growth and hardiness as the Memorial Rose above described, with the additional advantage of producing double flowers. 15c each. Strong I yearplants soc each.
FAVORITE. Double rose-colored blossoms, 2 inches in diameter and very fragrant.
PERFECTION. Double blossoms 1½ inches in diameter. Color soft blush pink, at the tips



SPECIAL OFFER NO. 84.

8 CHOICE EVERBLOOMING BEDDING ROSES FOR 50C POSTPAID, OUR SELECTION OF VARIETIES.

SPECIAL OFFER NO. 85.

8 HARDY HYBRID PERPETUAL ROSES, OUR SELECTION, FOR 50c POSTPAID.

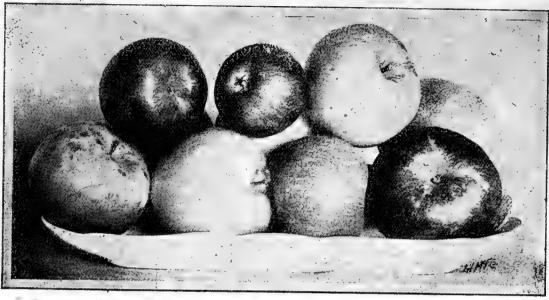
Please bear in mind that in these collections which we offer you will receive just as good plants as you will at regular price, but the selection of varieties must be left to us.

The large number of roses which we grow enables us to make these very liberal offers. We offer nearly a hundred good varieties and often have a surplus in certain kinds owing to the varying demand for them.



LORD PENZANCE-SWEET BRIAR.

H



At our Nurseries at Mayfield Farm located 15 miles east of St. Paul, we grow and have thoroughly tested all the varieties of Fruits, particularly adapted to growing all kinds of fruit trees and small fruits, shrubs and ornamental trees. In connection with them, we have large reference to their hardiness and we are confident that all stock that stands our rigorous winters without injury will thrive and do well in all vitality of root to withstand with equal vigor the blazing sun of the South, the dry, scorching winds of the prairie and the severe freezing of the North. All varieties of fruit will not thrive in our latitude, peaches, pears and quinces being a notable exception. Consequently we list only

All trees, vines and bushes offered herein are one year old plants, well rooted, cut back to a suitable size for mailing, and sent postage prepaid by us at price quoted unless otherwise noted. When sent by freight or express customers pay charges. If stock does not reach destination in good condition, or mistakes are made and we are notified promptly on arrival, we will rectify all errors made by us. After delivery at destination in good condition our responsibility ceases. We would specially recommend the different collections which we offer, as they contain exceptional values. For General Price List of stock, see page 100.

Our Nurseries have been carefully inspected and found free from insect pests and diseases as will be seen by the accompanying certificate.



BISMARCK.

MINNESOTA EXPERIMENTAL STATION, DIVISION OF HORTICULTURE.

This is to certify that on November 14, 1901, the stock in the Nursery of L. L. May & Co., at the Mayfield Nurseries situated at Lakeland, Washington Co., State of Minnesota, was duly examined and it was duly examined and it was determined by inspection from any contagious or infectious plant disease, or diseases or the San Jose scale, or other dangerously injurious insect, pest or pests.

or pests.

R. S. MACKINTOSH, Asst. in Horticulture
Acting Inspector of Nurserie Acting Inspector of Nurseries.

Void after August 1, 1902. Subscribed and sworn to before me this 15th day of November, A. D. 1901.

JNO. A. VYE, Notary Public, Ramsey Co., Minn.

Peerless. Originated in Rice County, Minnesota, Fruit and a do Duchess or Wealthy. The fruit is large, round, well flavor. colored and first class for either cooking or cating. The tree is a good grower, with a heavy, dark green foliage and comes into bearing early. 30c each.

Wolf River. A new and beautiful variety which sin. The tree is a strong grower, and an early and abundant bearer. Fruits of largest size, greenish yellow, heavily shaded with crimson. Keeps till Feb. 25c each.

Wealthy. Originated at Lake Minnetonka. One of the best trees for general planting we know of. As hardy as an oak, withstanding all conditions of climate, soil, etc., with great vigor. The tree is a fine upright grower which comes into bearing early and produces immense crops of fruit. Fruit large, dark crimson, flesh crisp, sub-acid, white tinged red, of unsurpassed quality. 20c each.

Yellow Transparent. A hardy russian

Yellow Transparent. A hardy russian apple, medium size, roundish, oblate, slightly conical, skin pale yellow when fully matured, flesh tender, juicy, sprightly sub-acid; a free grower. 25c each.

Bismarck. This wonderfulnew dwarf apple is said value is its early fruiting, color, appearance and perfect hardiness. A little tree not over a foot high has been known to bear a large apple a few months after planting. The apples are of very large size and beautiful, rich golden yellow color, and of the most distinct and delicious flavor. Fine for planting in boxes or in the garden. 30c each, three for 75c.

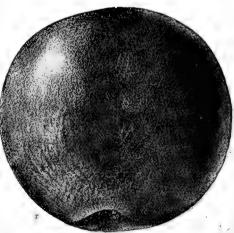
Zero Collection of Choice Apples.

All perfectly hardy; early and prolific bearers; trees of clean vigorous growth and fine form, producing choice fruit ripening from early summer till late winter.

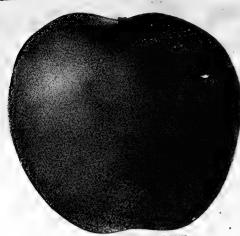
These six hardy ironclad trees for \$1.25 postpaid.

Duchess of Oldenburg. Years trial in the Northwest this is acknowledged to be the best late summer or early autumn apple ever introduced. It is of medium to large size, round, streaked red and yellow, tender, juicy and pleasant. Bears shipping well and is unsurpassed for kitchen use. The tree is very vigorous, a fine grower and a young and abundant bearer. Of Russian origin and perfectly hardy. 25c each.

Longfield. (See cut.) Of Russian origin and a perfect iron clad in our nurseries. Fruit medium to large, yellowish green, with red stripes, and a decided blush on the sunny side. Rich, sub-acid



LONGFIELD.



YELLOW TRANSPARENT. (See description opp. page.)
FALL RIPENING SORTS. FALL RIPENING SORTS.

Arabskoe. One of the new Russian varieties. Medium size, roundish, skin dark red, with purple bloom; flesh white and juiey; very hardy. Ripens October and November.

Berlin. This kind originated from a seed of the Duchess planted in Berlin. The original tree has borne fruit nearly 30 years, and is still strong and vigorous, bearing good crops of fruit each year. A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearafice. Tree as hardy as the hardiest. Ripens Sept. 1st to Nov. 1st.

Borovinka. Resembles the Duchess in form, size and color, but ripens fully a month later. The flesh is finer, less acid and a much better eating apple. An early and full bearer and a true iron-clad.

Charlamoff. Inrge, oblong fruit streaked with carmine; of excellent quality. Ripens September.

October. A chance seedling from crab seed. Fruit very large, red; fine for cooking or eating, with a clear acid flavor. Ripens late fall. 2sc each, 2s. 50 per doz.

Perfection. A Wisconsin seedling. A vigorous, symmetrical, Perfection. A hardy grower and an early and reliable bearer. Fruit of large size, handsomely striped and splashed crimson on pale vellow. Flavor very good, sprightly, sub-acid. Ripens August and September.

GENERAL LIST OF STANDARD APPLES.

Unless Otherwise Noted, 20c Each, \$2.00 per doz. Postpaid.

SUMMER RIPENING VARIETIES.

August. Of Minnesota origin. Wonderfully hardy, fruit of medium size, light yellow, heavily streaked with bright red. Ripens middle of August; quality unsurpassed: 25c each, \$2.50 per doz.

Florence. Of Minnesotta origin, and an unusually heavy bearer. A spreading grower and highly ornamental. Ripens a little later than the August; color about the same.



Lou. A seedling of the Duchess; an upright grower and a most profuse bearer; color greenish yellow striped with red. Quality very fine; ripens early.

S. Medium size, beloom; fiesh ovember.

S. Medium size, bright red, crisp and spicy.

Wisconsin Russett.

Tree vigorous and productive. Fruit of medium size, bright red, crisp and spicy.

Wisconsin Russett.

Tree perfectly hardy, a fine grow-role bloom; fiesh ovember.

Some diam size, bright red, crisp and spicy.

Wisconsin Russett.

Tree perfectly hardy, a fine grow-role bloom; fiesh of good size, small core, excellent flavor. Color a true russett.

IRON-CLAD APPLE ORCHARD.

IKUN-CLAD APPLE OKCHAKD.

For large planters and others who wish a constant supply of fruit from early summer till late winter, the following collection will be found especially valuable. At prices quoted we ship by express or freight at customer's expense.
10 Duchess of Oldenburg.
5 Yellow Transparent.
15 Longfield.
10 October.
5 We Greening.
5 McMahon's White
100 trees for \$15.00: one-half collection for \$8.00: 2 collections for \$25.

freight at customer's expense.

10 Duchess of Oldenburg.
5 Yellow Transparent.
15 Longfield.
15 Wealthy.
16 Peter.
100 trees for \$15.00; one-half collection for \$8.00; 2 collections for \$25.

CRAB APPLES.
Valuable on account of their immense crops of acid fruit which is very fine for \$2.00 per doz.

Early Strawberry. Tree a vigorous, upright, symmetrical grower and very hardy. Fruit size of Transcendent, red striped, crisp, juicy, excellent for eating and for jelly. Season August.

Ruit of largest size bright and

Gen. Grant. (See cut.) Fruit of largest size, bright red, acid, making the finest jelly.

Hyslop. Large, deep crimson, one of the most beautiful. October to January.

Hewes Virginia. Fruit rather small, round, dull red and Martha. Beautifully glossy yellow, shaded bright red. Mild, Clear tart flavor. October.

Quaker Beauty. A hardy, strong growing sort, which cred by large growers one of the best. December to May.

Red Siberian. About an inch in diameter, grown in clusteneck; bears when young and abundantly afterwards. August and September.

Transcendent. Immensely productive, bright red, one of the best and most popular. October. Van Wyck Sweet. Fruit very large; skin yellowish Whiteney. Extra large, glossy green, splashed withcarmine; Yellow Siberian. Similar to the Red Siberian except in yellow. A very prolific bearer.

WINTER SORTS.

Anasin. This valuable kind is of Russian origin. The apple is of medium size, rich flavor and a good keeper. Scason December to February. Tree an upright, strong grower.

Antonovoka. Of Russian origin. Tree perfectly hardy, a true fron-clad. Fruit large, slightly oblong; when fully ripe of a light golden color. In season February and March.

Cross. A Russian iron-clad sort. Fruit medium to large, yellowish green striped and splashed red. A handsome fruit of good flavor. A long keeper, being at its best from February

Gideon. Originated near Lake Minnetonka, this state, about Gideon. 15 years ago and one of the very best winter sorts. The fruit is medium to large, round, yellow, with a red blush on the sunus side; fine, juiey, sub-acid flavor, keeps till well toward spring. RUSSIAN. Large, showy fruit, striped red and handsomely colored. Ripens Descember.

Tree a perfect iron-clad. Fruit of medium size lowa Blush. Tree a perfect iron-clad. Fruit of medium size lowa Blush. Tree a perfect iron-clad. Fruit of medium size lower low

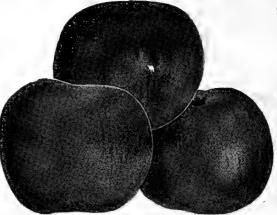
Patten's Greening. A seedling of the Duchess, originating in northern full medium, olive green with some dull red stripes and splashes.

Peter. (See cut.) This is another Minnesota seedling which originated with Peter Gideon, the pioneer in apple culture in this state. If any variety of Minnesota origin deserves to be propagated and planted more extensively than others, that one is The Peter, as it possesses all the good qualities of all the good sorts, and none of the defects so common in many good sorts. It is hardier than the hardiest. The tree is a stout, erect, symmetrical, healthy, vigorous grower and immensely productive. The fruit is large, red, sub-acid and a very long keeper. The Peter has endured 45 degrees below zero without the least injury, and in 1885 at Excelsior bore a crop of fruit when Duchess and Wealthy were killed to the ground. 25c each, \$2.50 per doz.

Recumbent. Pruit resembles the Duchess.

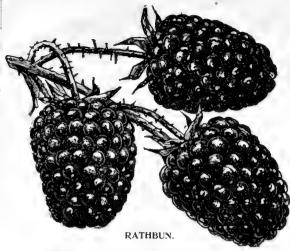
Pruit of medium size, yellow, and of excellent quality.

and of excellent quality.



GEN. GRANT CRAB.

vellow. Fl September.



BLACKBERRIES.

These should be planted in rows 6 to 7 feet apart, and 3 to 5 feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached 4 feet in height. Price, unless otherwise noted, 10c each; \$1.00 per doz., postpaid.—For prices by express or freight see price list page 109.

The Everbearing Tree Blackberry. Unlike others it

The Everbearing Tree Blackberry. Unlike requires no stakes, and is by far the most productive, hardiest, finest flavored and handsomest blackberry we have ever grown. It grows in upright tree form to a height of six or seven feet, and produces its large, delicious berries in the greatest abundance for several weeks during the summer. It is ornamental as well as useful, and its habit of growth, hardiness and enormous yield make it a most desirable variety. A few of these trees will keep a family supplied with delicious berries the entire season. Our stock is extra strong, and will generally fruit heavily the first year, and is always certain to bear abundantly of its mammoth delicious berries the second season. Don't fail to order the Everbearing Tree Blackberry. 15c each, \$1.50 per dozen.

Ancient Briton. A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium size fruit of the most luscious flavor, that hear shipping well and bring the highest market price.

Early Harvest. The earliest ripening variety grown. An enormous bearer and a good shipper. Fruit medium size and of fine quality. Requires winter protection in the North.

Eldorado. A very vigorous-growing, perfectly hardy variety, enduring our severe winters without injury. Pruit very large, borne in clusters which ripen very evenly, quality unsurpassed and an excellent shipper.



Erie. A vigorous, hardy variety, succeeding well everywhere. Poliage clean, healthy and free from rust. Fruit large, nearly round and of fine quality. A good second early variety.

Iceberg. This is the most wonderful fruit novelty of the century. A magnificent, large white berry, of delicious flavor. The bushes are strong and thrifty, and bear abundantly very early in the season. 20c each, \$2.00 per doz.

Lucretia Dewberry. One of the low-growing, trailing blackberries. The plant is perfectly hardy and remarkably productive, with large, showy flowers. The fruit is from 1 to 1½ inches long by 1 inch in diameter, soft, sweet and luscious throughout, ripening very early, before raspherries are gone. Plants should be well mulched with straw to keep the fruit from the ground.

Minnewaski. Early, hardy and most productive. Pruit large, Ohmer. A strong grower, hardy and productive. Fruit large and of fine flavor.

.MAY'S EVERBEARING TREE, BLACKBERRY.

Rathbun Blackberry. (See After a trial of this variety we are so im-After a trial of this variety we are so impressed by its great value that we unhesitatingly recommend it. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes, and an abundance of large, luscious fruit. The fruit is very large and handsome, intense black, with a very high polish, and without any hard core, juicy and high flavored. 20c each. \$2.00 per doz.

sery mga ponon, and core, juley and high flavored. 20c each. \$2.00 per doz.

Snyder. Extremely hardy, enormously productive, finest flavor, rip-

cning early

Stone's Hardy. Originated in Wisconsin, and is very hardy, sweet and productive, weighing down its strong canes with immense crops of delicious fruit.

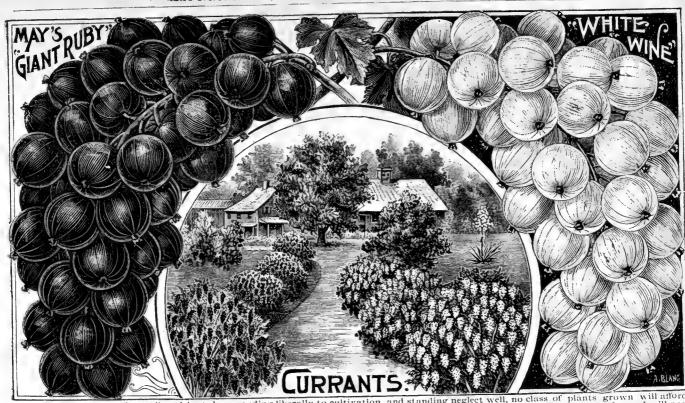
Surprise. (See inside back cover.)

Surprise. (See inside back cover.)

This is the hardiest, largest, earliest and most productive variety we have ever seen. After repeated tests for several yearswe unhesitatingly recommend it as the best variety for general cultivation ever grown. The fruit is very large, glossy black, of firm substance, fine flavor and an ideal shipping variety, making it one of the most profitable sorts that can be grown by market gardeners for the early market or for the shipping trade. It is equally good for private gardeners, and an ideal sort for canning and preserving on account of its rich flavor, its fine from, and its coreless nature. Its fine fruit always commands the highest market price, and wherever introduced the demand for it has been very great. 15c ez.h, \$1.50 per doz.

Taylor. Berries large, of fine flavor, canes of strong growth and hardy.
Wachusett. Ahardy, vigorous variety, free from thorns.





Minnesota Experimental station, Division of Horticulture.

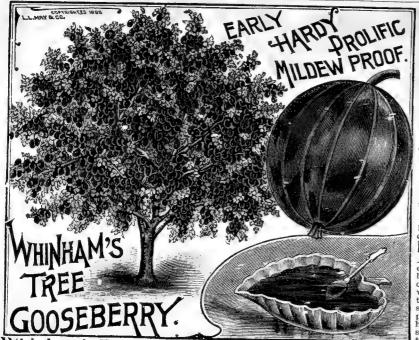
This is to certify that on Nov. 14, 1901, the stock in the nursery of L. L. May & Co., at the Mayfield Nurseries situated at Lakeland, Washington County, state of Minnesota, was duly examined and it was found apparently free in all respects so far as can be determined by inspection from any contagious or infectious plant disease or diseases, or the San Jose sale or other dangerously from any contagious or infectious plant disease or diseases, or the San Jose sale or other dangerously injurious insect pest or pests.

Acting Inspector of nurseries, injurious insect pest or pests. R. S. Mack Subscribed and sworn to before me this 15th day of Nov. A. D. 1901. Juo. A. Vye, Notary Public, Ramsey Co. Minn. Acting Inspector of nurseries.

Currants. Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford market. Plant four feet apart in rich grown cutter for homeuse or the market than these. They should behad in every garden and will pay handsomely for market. Plant four feet apart in rich grown, and standing neglect well, no class of plants grown will and some or the market than these. They should behad in every garden and will pay handsomely for market. Plant four feet apart in rich grown and the plants will destroy to the plants will destroy the plants will destroy to the plants will destroy to the plants will destroy to the plants will destroy the plants of the plants will destroy to the plants will destroy the plants of the plants will destroy to the plants of the plants will destroy the plants of the plants will be planted to the plants of the plants of the plants will be planted by fart the hardlest white sort that can be obtained, and is especially destrable for the middle and northern state on that account. 2sc each, 3s. 9p erd oc.

Fay's Prolific Currant. We know of the bunches and fruit are extra large, the full parts of the west and Northwest. Prite of strong stock, nor print the past few years. Our White Wine and of the most delicious quality. It is every hardly and therefore adapted to all parts of the west and Northwest. Prite of a strong stock, to per doz.

North Star. An extra strong growing red variety, IT.



Whinham's Tree. A magnificent Variety that has Created a Greater Sensation than anything in the function of the straight out or upright, holding the mammoth berries far above the ground. The truit is of immense size, often measuring 11-2 to 2 inches in length, a rich deep red in color, and resembles more a peach or red plum than a gooseberry. In flavor and quality it is unsmaller sorts.

Another and most valuable for the coarseness so often found in the

smaller sorts.

Another and most valuable feature of this splendid berry is its hardiness. It has been thoroughly tested in all sections of America and proven to be perfectly hardy, standing the severe winters of the North without any protection. In addition to this it is milkew proof, never showing the least sign of Mildew, rot, blight or any other disease so common to this fruit. It attains a marketable size quite three weeks earlier than any other gooseberry, consequently commands the highest price, and is tion, and ismuch, 'ized in the green state.

It has never been known to fail in producing a splendid crop, even in seasons when other varieties were blank. This Gooseberry has a peculiar advantage over others by coming into leaf sometime before it fle wers, consequently the foliage protects the bloom from destructive spring frosts. Indeed taking everything into consideration, it is a gooseberry in highest state of perfection and a variety that every gardener, farmer and fruit growe in America should have. One yr. old plants 25c each, \$2.50 per doz., "yr. old plants 40c each, \$4.00 per doz.

Bunches small and compact. Berries rather small.

Delaware. Bunches small and compact. Berries rather small round, thin skinned, light red. Flesh very juicy, sweet, spicy and delicious. Isc each, \$1.50 per doz.

Empire State. Very large bunch, medium size berr.'s keeper and a most excellent sort. 20c each, \$2.00 per Joz.

WHITE DIAMOND.

GOOSEBERRIES.

in good and give a liberal mulching of manure each yeer. In order to obtain fine fruit, prune regularly each year. To prevent mildew, spray bushes as soon as leaves appear and several times during the season with potassium sulphide, one ounce to four gallons of water. For prices by express or freight see General List page 109.

Chautauqna. A strong, vigorous, production. Fruit large, light yellow, free from spines and hair, thick skinned, sweet and of exquisite flavor. 35c each. \$3.50 per doz.

A strong, robust grower, outter rich soil

each, \$3.50 per doz.

Columbus.

A strong, robust grower, quite free from mildew. Fruit of largest size; oval, greenish yellow and of finest quality. 25c ach, \$2.50 per doz.

Downing.

Anold favorite, and one of the best for home or market use. Fruit large, landsome pale green, of finest quality. Plant vigorous and free from nildew. 15c each, \$1.25 per doz.

Houghton.

Fruit of medium size, roundish oval, pale red, sweet and tender. 15c each, \$1.25 per doz.

red, sweet and tender. 15c each, \$1.25 per doz.

Pearl. A new variety, resembling the Downing, but rather more prolific than that sort.

Plant very vigorous and healthy. 25c each, \$2.50 per

Plant very vigorous and healthy. 25c each, \$2.50 per doz.

Red Jacket.

(See back inside cover.) A true native variety and the fluest native variety and the fluest size, fully as large as Whinham's Tree, of most beautiful and attractive appearance, and of most delicious flavor. The plant and foliage are at all times vigorous, clean, healthy and mildew proof. It has been tested in many sections, under many trying circumstances and has at all times and in all places, proven perfectly hardy and enormously productive, the fruit showy red, very striking and attractive and command the highest prices in all markets. It is the gooseberry the Great Whinham Tree. 25c each, \$2.50 per doz.

Smith's Imp. Agood grower and exceedingly productive, the finest, being unsurpassed for table use and cooking. 15c each, \$1.25 per doz.

GRAPES.

No class of fruit is more easily grown than the grape, and none produces finer fruit year after year. If you have room grape is the most healthfulfruit grown, and every one having a family should have an abundance of this choice fruit. We offer a few choice varieties, which experience and tests prove well selected for this latitude. For prices by express or freight see page 10c.

Brighton.

Large, well-formed clusters. Fruit red and of excellent flavor. Ripens early. 15c each, \$1.50 per

Campbell's Early. Of strong, hardy, vigorous growth, thick, heavy perfectly healthy foliage. It ripens early, producing handsome clusters of large black grapes of most excellent quality. The fruit ripens early and keeps perfectly for many weeks. As a shipping variety it is unsurpassed and commands the highest prices at all times. As a dessert fruit it is the aeme of perfection. The cluster and berry are of large size, of a glossy black with a beautiful blue bloom. Seeds are small and few in number, pulp sweet, juicy and delicious and free from foxiness. 30c each, \$3.00 per doz.

Champion. Very early. Bunch and berry of medium size, with thick skin. 15c each, \$1.50 per doz.

Concord. The well known standard variety which succeeds well wherever the grape is grown. 10c each, \$1.00 per doz.

Martha. Bunches and berries of medium size, greenish white with a thin bloom. Flesh tender, with a most hardy and prolife sort. 20c each, \$2.00 per doz.

Niagara. One of the best white grapes grown, Perfectly hardy, vigorous and productive. Bunch and berries large, greenish white, changing to pale yello w when fully tipe. Skin thin. 20c each, \$2.00 per doz.

White Diamond. Valuable for all sections of the United States, as it is of healthy habit and perfectly hardy. The berries are extra large, of a creamy white color and of the richest and most delicious flavor. Withstands mildew and discases, and is a sure cropper in every locality. For the middle and northern states we believe it to be the best variety of its color that has ever been introduced. 25c each. \$2.50 per doz.

Worden.

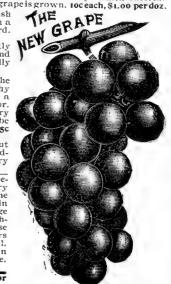
A splendid large grape of the Concord type, but carlier, larger in bunch and berry and of decided-way as health.

Vines hardier than the Concord and in every way as health.

Japanese Wineberry. This interesting fruit beJapanese Wineberry. This interesting fruit befamily, and is a splendid grower, hardy and very prolific. The
canes are covered with purplish-red hair. The fruit is borne in
clusters, and each berry is at first tightly enveloped by a large
calyx, forming a sort of burr, which is also covered with a purplishred hair so thickly as to present the appearance of moss rose
buds. When the fruit matures, this bud pops open and displays
the fruit. In color it is a bright red, and the plant is beautiful,
Very productive. Berry is firm, thus being a good shipper. In
season very late, ripening after all other Raspberries are gone.

For General Price List of Nursery stock to be sent by Freight or
Express see page 109.

Express see page 100.



. CAMPBELL'S EARLY.

MAY'S NORTHERN GROWN FRUITS-BEST FOR ALL CLIMES. RASPBERRIES. Miller's Red. These thrive in any ordinary soil that will produce a good corn crop. Land should be thoroughly prepared and enriched, ground bone being one of the best fertilizers. Plant in rows 5 feet apart and 3 to 4 feet in the rows. Keep well cultivated and free from weeds and suckers. As soon as they are through bearing cut out the old wood so as to give more vigor to the young canes. RED VARIETIES. Price, unless noted. 10c each, 75c per doz. For prices per 100 see list page 109. Black Hills. (See inside back cover.) (PERFECTLY HARDY.) The grandest and most beautiful berry we have ever seen. It originated in Dakota and is almost as hardy as an oak. The fruit is of a rich, red color, extra large and of the most delicious quality. One of its best points is its wonderful yields and great length of time it will bear during the summer. The plants are vigorous in growth and so hardy that they have for seasons stood our severe winters in the Northwest without any protection at all, always bearing heavily and surpassing any other sort in both yield and flavor. 15c each, \$1.50 per doz. Cuthbert. Plant strong, vigorous and perfectly hardy. Frit of lergest size, conical, rich erimson, of a sweet, rich luscious flavor. The best shipper known.

Hansell. Extra early. A good grower, hardy and prolific. Fruit of medium size, bright crimson and fine quality. An excellent shipper.

Loudon. A Northern variety, which will in all probability take the place of all other Red Raspberries, with the possible exception of our Black Hills. It was originated by F. W. Loudon, of Wisconsin, who says: "The Loudon is a seedling of Turner, crossed with Cuthbert; berry is large, color beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape."

Marlboro. This is a strong, vigorous grower, immensely productive and perfectly hardy. The fruit, which ricens early, is of the largest size, of a light crimson color, of good firm quality, rendering it extra good for shipping. An excellent shipper. Miller's Red. (See cut.) This is one of the new varieties of such exceptional merit that we willingly accord it a high place in the list of hardy varieties adapted to our cold Northwest. The canes are of medium height, strong, heaithy, vigorous and well adapted to carrying their immense loads of fruit. The berries are of large size, a beautiful bright red, hold their color well to the end of the season, very small core, and of very firm substance enabling them to stand shipping well. The flavor s rich and delicate and they are very fine eaten raw with cream or preserved, or made into jelly. Many people consider it the most delicious flavored sort ever grown. We can highly recommend this for home or market use and believe it possessed of unusual merit. 15c each, \$1.50 per doz. \$1.50 rer doz. Rancocas.
Reliance.
An old standard variety, prized in many sections on account of its enormous crop of fruit which ripens very evenly.
A standard sort, grown largely on account of its hardiness and fine shipping qualities.
Shaffers Colossal. A strong, hardy grower which is immensely productive. Fruit large, of a dull purplish unattractive

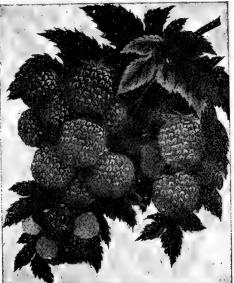
BLACK CAPS. Prices, unless noted. 10c each, 75c per doz., for prices per loo see list page 109.

Cumberland. Has been thoroughly tested and proven perfectly hardy in all sections. It is a strong grower, throwing up stout, stocky canes. Fruit of the largest size, of great firmness, making it an excellent shipper. :oc each, \$1.00 per doz.

Gregg. Fruit large, good quality and a good keeper, ripening in mid-season-plant hardy, vigorous and a great yielder.

Eureka. Ripens early, fruit frm, of large size and good quality. A stronggrower, healthy foliage, hardy and productive.

Kansas. A strong, vigorous grower, bearing immenese crops of fruit. Berries of large size, jet black and almost free from bloom. Fruit very firm and commands a high price in market. The best second early variety grown.



Mam Cluster. An old and wariety on account of its hardiness and its fine fruit produced in large clusters.

ENGRAVED FOR LLMAY & GO.

Nemaha. The bushes are remarkably strong growing and healthy. The fruit Ohio. An old favorite variety, and by many still considered the best grown. It perfectly hardy, very productive and the fruit is firm and of delicious flavor.

Palmer. The earliest ripening variety. Fruit of good size and quality. Plant. vigorous, productive and hardy.

Mayfield Prize. (See inside back cover.) In this valuable addition to our the first water, without spot or blemish. This wonderful fruit combines all the good qualities of all the good varieties ever introduced and is certainly the berry for the millions. It is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of Southern States. It is extremely early making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities, making it most excellent shipping sort. Its appearance is most handsome being a deep glossy, jet black, nearly free from bloom. On the market in competition with Gregg, Ohio, Mam Cluster, and other standard varieties it commands a much higher price and is always most eagerry sought after by the best trade. It certainly is the finest berry we have ever grown and one which we are pleased to recommend to everyone. Isc each, \$1.50 per doz. \$1.50 per doz.

Golden Queen. A beautiful, large golden yellow variety, a seedling of the Cuthbert and surpassing that excellent variety in size, beauty and adaptability to all sections; succeeding well everywhere. The plants are strong and productive. 10c, each, \$1.00 per doz.

Japan Golden Mayberry. (See cut.) The earliest fruit known, ripenson ing in advance of the strawberry. A most novel fruit, forming a shrub-like bush six to eight feet high, producing all along its branches large, white blossoms, which are soon followed by large, sweet, glossy, golden, semi-transparent berries. The bushes do not die down after bearing, like the canes of the raspberry and blackberry, but continue to bear fruit for many years, like the Currant and Gooseberry. Produced by Luther Burbank, of California, and is supposed to be a Hybrid of a Japanese species of Raspberry (Rubus Palmatis) and the Cuthbert. The original stock, consisting of six large plants and forty-eight small ones, was sold for \$800.00. Fine plants. 20c each, \$2.00 per doz.

GCLDEN MAYBERRY.



Bederwood. A stocky robust plant, perfectly healthy and entirely need from rust and blight. An enormous yielder, producing large, round, perfectly formed berries, of a light scarlet color and fine flavor. Moderately firm, but not as good a shipper as some other sorts.

X Crescent. This old time favorite seem to retain its popularity and leadership with the great mass of fruit growers. It is very

A Crescent. leadership with the great mass of fruit growers. It is very hardy and prolific.

Enhance. Plants very hardy, vigorous and productive. Fruit of good size and firm making it a valuable market and shipping variety. XEureka. (See cut.) This is a wonderfully hardy, vigorous, variety possessing willed by frost, this sort produced a full crop of good fruit. The fruit is very large, of a beautiful bright crimson color, of firm texture and most delicate flavor. Eaten raw or for preserves, it has no superior and for shipping purposes it is unsurpassed. It ripens very late and this fact alone should recommend it to all who grow for the market. It invariably commands a much higher price than any other sort and should be extensively planted.

Glen Mary. Berries of largest size often flattened, bright red on surface, light red in center, sweet, rich and of good flavor. Season medium to late. The plant is very vigorous, and productive. An excellent variety for the home garden.

Splendid. The plant is a healthy luxuriant grower and bears abundantly. The fruit is of large size, above the average in quality and appearance, very firm and can be shipped long distances. It is valuable both for home use or market. Ripens second early See General Price List page 109. See General Price List page 100.

Improved Russian Mulberry. An ornamental, hardy, fruit-bearing tree for America. Suitable for all sections of this country. Fruit larger than blackberries and of delicious flavor. This valuable fruit and ornamental tree was brought to this country from Western Russia by the Mennonites. The tree is a very rapid grower. It grows to be very large, often reaching the height of fifty feet, and from three to five feet in diameter, and is perfectly hardy. It commences to bear when only two years old, and is a prolific bearer, the fruit being larger than the average blackberry. They have a fine aromatic flavor and sub-acid sweet taste, and are used for dessert as we use blackberries or raspberries. Fine healthy stock which will fruit in a year or two. 15c each, 2 for 25c.

These delight in good, rich, moist soil, but will grow.

These delight in good, rich, moist soil, but will grow on any soil capable of growing good general crops. By planting early, inclume and late varieties, the grower is supplied with fruit the entire season. The soil should be thoroughly pulverized and well prepared for planting. As a fertilizer we recommend well rotted barhyard manure as superior to all others.

For field culture plant in rows 3½ feet apart each way 18 inches apart in the rows. For garden culture 18 inches apart each way leaving a pathway every third row. After the ground is frozen in the fall cover with leaves, straw or litter, which remove in spring before growth commences.

Strawberries are all perfect or imperfect, in other words male or female. Varieties marked X are imperfect and destitute of pollen and must be planted near perfect flowering varieties, or they will be barren of fruit. Prices unless otherwise noted, 25c per doz., ot 50 for 60c by mail. For prices by express see page 100.

unless otherwise noted, 25c per doz., 01 50 for 60c by mail. For prices by express see page 109.

X Van Deman. Most prolific bearer. Pruit of good size, firm and beautiful, valuable as a shipper. Ripens early.

X Warfield. One of the best and most profitable varieties yet introduced. The plant is strong and vigorous in growth, clean and healthy in foliage. The fruit is of large size, beautiful appearance, delicious flavor, firm texture rendering it unsurpassed for shipping purposes. for shipping purposes.





EUREKA.

Rocky Mountain Dwarf Cherry.

A fruit for all people and all sections. Certainly the greatest novelty in the fruit line ever introduced. The fruit is a rich red and changes to almost black when ripe, and in size averages somewhat larger than the English Morello; season ofripening being after all others are gone. In flavor it is akin to the sweet cherries, and, when fully ripe, for preserves or to cat out of hand it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It has the best system of roots of any shrub or tree we have ever planted, which accounts for the wonderful productiveness of plants at such an early age. It bears every year, and is as prolific as a currant bush, to quarts having been picked from a three year old tree, drows to a height of four feet, and has never been affected by insects, black knot or other disease.

Improved Dwarf Juneberry.

Improved Dwarf Juneberry.

(See cut.) This fruit is a native of Alaska, and therefore of the most iron-clad hardiness. It is therefore of the most fron-clad hardiness. It is a quick grower, forming dense clumps of bushes which seldom grow higher than a man's head, though they bloom and bear heavily when only one or two feet in height. The berries are the size of ordinary cherries being green in an unripe state changing to bright scarlet, and when one or two tect in height. The berries are the size of ordinary cherries being green in an unripe state, changing to bright scarlet, and, when fully ripe, to a dark purple blue; and as the three colors hang in clusters upon a bush they present a most charming and appetizing sight. After the berry is fully ripe it will keep on the bush in perfect condition for two or three weeks without decaying or dropping. It is exceedingly sweet and has a peculiarly rich and luscious flavor. It is the most charming fruit to eat raw from the hand we have ever tasted. Aside from its value as a fruit it is one of the most showy flowering shrubs, as it blooms very early in the spring—before leaves start—and every stem and branch of the bush is a solid wreath of delicate feathery whiteness, so numerous are the flowers.

Buffalo Berry. (See cut.) A hardy

Buffalo Berry. (See cut.) A hardy banks of the Missouri, in the Dakotas. It is as hardy as an oak and makes a handsome shrub, as well as a splendid fruit. It grows to a height of from 8 to 12 feet, and can be raised with success in any section of the United States. Early in the spring it begins to blossom, and its beautiful appearance nevertails to attract attention. Later comes the fruit, which is borne in great bunches, resembling somewhat a great cluster of currants. The fruit is simply delicious, and for making preserves, jellies, pies, etc., nothing can surpass it. It continues fruiting all summer, and can be gathered at any time you wish them.

This is a most ornamental plant, the foliage being the flowers which are pure white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by heautiful, showy, red white hang in large clusters and are followed by he



UNE BERRY

Strawberry Raspberry, or Tree Strawberry This is one of the nost beautiful

most beautiful fruits ever seen; berries the size and shape of the largest strawberries bright, rich, shin-ing searlet, with an exquisite bloom; makes lovely jams, jellies and tarts, having a delicious flavor delicious flavor entirely different from any other fruit; bears the first season, and gets larger and stronger every year. Came from Japan, and tested for two years here; the bush grows from 18 inches to 2 feet high, is entirely hardy and will do well everywhere, regardless of heat ordrought. All lovers of fruit should give it a trial. It will surprise and please you. For price list see page 109.



STRAWBERRY RASPBEPRY

HARDY CLIMBERS.

The following list of Climbers will be found valuable to all who wish shade for verandas, trellises, etc. They are perfectly hardy with slight protection, many not needing any at all.

HONEYSUCKLES. These are all perfectly in a rd y, thriving well throughout the North with slight protection the first two or three winters. Isc each.

Golden Variegated. Beautiful variegleaves netted and veined with pure yellow. Blossoms yellow and fragrant.

Hall's Japan. A strong, vigorous variety, producing fragrant blossoms from July till frost. Color white, changing to

Scarlet Trumpet. A rapid grower, producing scarlet, trumpet shaped flowers the entire season

WISTARIAS. (See Cut.) These require a deep, rich, well manured soil the same as Clematis and respond very readily to generous treatment. They require protection in the extreme north.

in the extreme north.

Chinese Blue. One of the most elegant and and rapid growaling of all climbing plants. Attains an immense size in a few years, growing at the rate of 15 to 25 feet each season. The flowers are produced in the greatest profusion in May, June and in the autumn, hanging in long pendulous clusters of a pale blue color. One of the handsomest, hardiest and showiest plants in our entire list. 30c each, 2 year plants 75c.

Chinese White.

Akebia Quinata. A beautiful plant of rapid growth and handsome foliage, producing large clusters of plum colored flowers with a most delightfulfragrance. 15c each, 2-year old plant 35c Ampelopsis Quinquefolia. Virginia Creeper. This is the common woodbine or five leaved by valuable on account of its extreme hardiness and its adaptability to

Ampelopsis Veitchi. Boston Ivy. A beautiful climber of Japanese origin. The leaves are small, crimson and orange. The plant clings very closely to brick and stone walls, and is a very rapid grower, often attaining a height of 50 or 60 feet. Isc each, 2-year old plant 35c.

Aristolochia Sipho. Dutchman's Pipe. A rapid growing vine with very large heart-shaped leaves of a light green color, making a dense shade. The flowers are of brownish color, resembling a pipe, hence its name. Trumpet Flower. An excellent vine with handsome lance shaped leaves of the greatest profusion the entire season. 20c each.

CIEMATIC There is nothing in the line of climbing plants or vines that surpasses the Clematis in grace-

CLEMATIS. There is nothing in the line of climbing plants or vines that surpasses the Clematis in gracemake a very rapid growth and well repay the care and labor bestowed upon them. They require a deep soil Coccinea. (See Cut.) Bell shaped flowers of an intense being of unique form. This variety should be in all collections. (See Ch. 2-year old 35c. veet scented. Small white detailed.)

Flamula. European sweet scented. Small, white, deliciously fragrant flowers, produced in great profusion. Plant perfectly hardy everywhere. 15c each, 2-year old

Henryii. The best large flowering white variety. A very free bloomer. 35c each, 2-year old plants 75c each.

Jackmanni. The best of all the large flowering white variety. A very free bloomer. 35c each.

Jackmanni. The best of all the large flowering varieties. Color a deep violet purple. 35c each, 2-year old plants 75c.

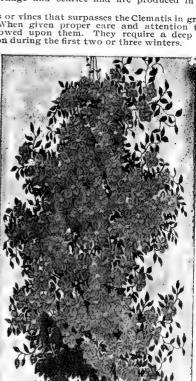
Paniculata. (See Cut.) Amagnificent white-flowering sweet-scented Clematis. Hardy in all parts of the United States. The blossoms are pure white and borne in great bunches or clusters, covering the plant so completely as to almost hide from view the rich glossy green foliage. It usually begins to bloom early in August, and produces its great panicles of bloom in the greatest profusion for a number of weeks. The blossoms are very sweet scented, and a small bunch of the cut flowers will perfume a whole room, filling the air with their delicious fragrance. The vine is of the most hardy, healthy habit, and frequently grows to a height of 30 or 40 feet in a single season. Another valuable point in this climber is the fact that it comes into flower late in the season, when nearly all other vines have ceased blooming. Strong, thrifty plants 20c each, \$2.00 per dozen, 2-year old plants 30c.

Ramona. (See Cut.) This magnificent large flowering Clematis is a valuable addition to the list of hardy flowering climbers. It is of American origin, a most rampant grower, fully 3 times as strong as the Jackmanni, and often growing 12 to 15 feet the first season after planting. It is of American origin, a most rampant grower, fully 3 times as strong as the Jackmanni, and often growing 12 to 15 feet the first season after planting. It is of American origin, a most rampant grower, fully 3 times as strong as the Jackmanni, and often growing 12 to 15 feet the first season after planting. It is an almost perpetual bloomer, giving an abundance of flowers throughout the season, often measuring 6 to 7 inches in diameter. In color it is a very deep sky blue, distinct from any other kind and very attractive. Each lover of

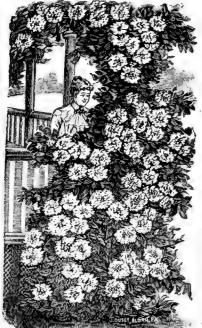
lection- 40c each, 3 for \$1.00, 2-year old plants 75c.

For General Price List of Nursery Stock to be sent by express or freight, see page 109.

Do not fail to note our hardy specialties; pages 2 to 16.



CLEMATIS RAMONA.



WISTARIA

CLEMATIS PANICULATA



HARDY PERENNIALS.

No class of plants will yield better or more pleasing results for the money invested than these Hardy Perennials. They require but very little care or attention, after once planting they are always there, are perfectly hardy and yield a rich harvest of bloom on the lawn. The following list has been selected with great care and contains a fine assortment of plants that will make choi e permanent beds. They flower at different periods so that a succession of bloom may be had from early summer until severe frosts in the fall. We heartily recommend them to our customers, knowing they will be sure to please.

Anthemis Tinctoria. Margue rite. Very satisfactory summer flowering perennials, succeeding in the poorest s il, perennials. perennais, succeeding in the poorest's il, growing about 15 inches high and blooming continuously during the summer. Of dense bushy growth with large, golden, yellow flowers. toc each, \$1.00 per dozen.

RUDBECKIA GOLDEN GLOW.

RUDBECKIA GOLDEN GLOW.

RUDBECKIA GOLDEN GLOW.

Stems. Pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c each, \$1.50 per dozen.

Aquilegia or Columbine. In foliage, flowers and stems the Columbines have an air of classical elegance that gives them a high rank among Perennials. 15c each. \$1.50 per dozen.

CERULEA. A heautiful Books Month.

The set of 3 for 40c.

CERULEA. A beautiful Rocky Mountain species with broad flowers, often
three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green.

CHRYSANTHA. Grows two and a half feet high, forming a bush two or three feet across, which is covered for two months with golden
yellow flowers with long spurs.

VULGARIS ALBA. A beautiful pure white variety.

Showy, free blooming plants, commencing to flower early in the season and continuing till killed by frost.

Asters, Alpinus. Showy, free blooming plants, commencing to flower early in the season and continuing till killed by frost.

Begins to bloesoms bluish purple, 2 inches or more across. Grows about 8 inches high.

The bloesom in June and continues in
Som in June and continues in
Som in June and continues in
Som in June and continues in

flower until cut down by frost. The blossoms are of graceful form, a rich golden yellow color, and are very fine for cutting purposes. Is easily grown, perfectly hardy and succeeds in any position. 15c each, \$1.50 per dozen.

Chrysanthemum Maxium. Marguerites. Free growing perennials, not exceeding 30 inches in the entire summer. The blossoms are of large size, pure white, of great substance, lasting a week or more in perfect condition when cut. They are perfectly hardy and bloom profusely throughout the entire summer. 15c each \$1.50 per dozen.

Delphinium. Larkspur. This is a bold and attractive group of hardy perennials, deserving general cultivation. Nothing can surpass their long, stout spikes of flowers in soft, pleasing colors, varying through almost every shade of blue, from the palest silvery tint to the deepest indigo, many possessing shades so finely blended as to resemble a bee. By removing the stems as soon as the flowers have fallen, second spikeswill form, thus lengthening the flowering season. 15c each, \$1.50 per dozen. The set of 3 for 40c. ELATUM, Bee Larkspur. Medium height with clear blue flowers in good sized branching racemes. FORMOSUM. The best known and most popular of all the Larkspurs, producing long spikes of deep blue flowers with white eyes. One of the best perennials in the list.

HYBRIDUM. Grown from the best mixed seed, these beautiful plants will produce a variety of flowers in all the prevailing shades of blue.

HYBRIDUM. Grown from the best mixed seed, these beautiful plants will produce a variety of flowers in all the prevailing shades of blue.

Dielytra Spectabilis.

Bleeding Heart. Adapted for out-door planting, doing splendidly in semi-shaded positions or for forcing for early Spring blooming. It bears long racemes of graceful heart-shaped pink flowers. 15c each, \$1.50 per dozen.

Digitalis. Foxglove. A handsome and highly ornamental hardy perennial plant of stately growth; has other half shady places. 15c each, or \$1.50 per dozen.

MONSTROSA. Very large. PURPUREA. Common purple.

Eulalia Zebrina Japonica. A most beautiful ornamental grass throwing up tall graceful foliage marked crosswise with bands of white and green. A very striking and showy plant on the lawn. 15c each, \$1.50 per dozen.

Hibiscus. Crimson Eye. (See Cut.) It is a robust grower, with dark red stems and follage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. A well developed plant will produce several hundred of these flowers in a season. 15c each, \$1.50 per dozen.

Iris Kaempferi. (See Cut.) These magnificent Iris are among the most beautiful of our flowering plants. Many of them are from 10 to 12 inches in diameter, and rival the orchid in their rich colorings and marking. They commence blooming about the middle of June, and produce a most gorgeous display of bloom for 5 or 6 weeks.

GOLD BOUND. Tall and showy with double flowers of enormous size, pure white with large gold-banded center. One of the most beautiful. 25cea. SHADOW. Single. Enormous flower with beautiful wavy petals. Blue, with purple red tinge and white veins. 50c each.

MRS. C. T. SAXTON. Pure white of enormous size and extra double. The finest of all. 50ceach.

SPOTTED IBAUITY. Large, wavy. double, silky white, freely and finely spotted with



WELLINGTON

PAEONIA, LORD

SPOTTED BEAUTY, Large, wavy, double, silky white, freely and finely spotted with violet crimson. 50c each.

The above collection of six choice named varieties for \$1.75 postpaid.

DOUBLE TIXED. Unnamed sorts. 15c each, \$1.50 per dozen.

SINGLE MIXED. Unnamed sorts. 15c each, \$1.50 per dozen.

Paconias, Herbaceous. They are exceedingly hardy and will flourish cold. They grow and flower well in almost any soil with very little care, but the flowers will be finer and colors brighter if given a deep, rich loam, well manured. Common varieties colors white, red and pink 25c each.

MAMMOTH FLOWERING DOUBLE ENGLISH PAEONIAS. 40c each, or the set of 3 for \$1.00. We list below the choicest collection of Double Flowering Paconias ever offered in this country. The roots which we send out are extra strong, and cannot fail to bloom this season.

bloom this season

bloom this season.

LADY LENORA BRAMWELL. A most delicate pink variety, edged with silvery pink. Flowers extra large, freely produced and highly perfumed.

ETHEL BROWNELL. The largest and most beautiful pure white Paeonia we have ever seen. Each flower looks like a great bunch of white cotton.

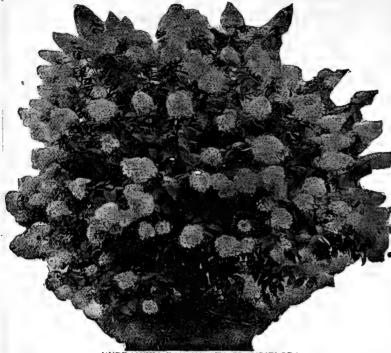
LORD WELLINGTON. (See Cut.) Mammoth flowers of a rich, deep, crimson shade. The blooms are perfectly double and exceedingly fragrant.

Rudbeckia, Golden Glow. (See cut.) Without question the best hardy plant introduced in many years. It is of fine habit and vigorous growth attaining a height of from six to ten feet. The flowers are produced in enormious quantities on long stems and resemble a fine double golden yellow cactus dahlia. As a cut flower for vases it has no equal. 15c esch.

FOR BALANCE OF HARDY PERENNIALS SEE PAGE 107.







HYDRANGEA PANICULATA GRANDIFLORA.

RED FLOWERING AND YELLOW FLOWERING.

DOUBLE CRIMSON. A new and distinct variety recently introduced from Europe. Large, double, crimson blossoms. 25c each.

Deutzias. These are a most satisfactory and pleasing class of shrubs that are admirably adapted for culture on the lawn, either singly or grouped. 20c each.

CANDIDA. Large double white blossoms.

CRENATA DOUBLE PINK. A fine variety, producing profestly double was reliable blossome in research.

CRENATA DOUBLE PINK. A fine variety, producing perfectly double, pure pink blossoms in racemes 4 to 5 inches long.

GRACILIS. An old favorite dwarf variety with pure

white flowers.

PRIDE OF ROCHESTER. (See cut.) A magnificent sort, with large double white blossoms tinted rose.

WATERI. A new and distinct variety. Blossoms extra large, borne in large, loose racemes. White tinged with rose.

Exochorda Grandiflora. A vigorous growin g shrub, forming a neat, compact bush 10 to 12 feet high. The flowers, which are pure white, are borne in slender racenes of 8 to 10 florets each on light and wiry branches that bend beneath their load of bloom, 25c each. just enough to be airy and graceful.

Forsythia Suspensa. (Golden Bell.) Bright yellow flowers which appear in early spring before the leaves, and are borne in long sprays. The plant is of dwarf, weeping habit, making it very at-tractive. 20c each.

Honeysuckle Tartaian. Of upright or tree form, producing a great profusion of bloom in early summer. Two varieties, white and red. 20c each.

Hydrangea Paniculata Grandiflora. (See cut.) This is without dubt the grandest shrub ever introduced. It thrives in all sections of the country and comes into bloom in August, at a time when all other shrubs are through flowering. It produces large pyramidal shaped heads of blooms in the greatest profusion. These are pure white when they first open, gralually changing to plnk, and remain on the bush until winter. 25c each. Extra size plants 50c each.

each. Kerria Japonica. (Globe Flower.) A with green bark, pretty foliage and small yellow flowers. 20c each.

Prunus Pissardi. (Purple Leaved plum.) The young branches are dark purple and the leaves when young are a lustrous crimson changing to purple. Flowers are small, white and single. Shows finely by contrast when planted with light or golden leaved plants. 20c each.



without its hardy shrubs for tie lawn. The varieties we offer have all been thoroughly tested at the perfectly hardy in all localities.

Berberry Purple. Handsome violet colored friage; yellow blossoms, which are succeeded by purplish fruit. A very showy and effective plant. 20c each.

Clethra Alnifolia. (Sweet Pepper Bush.) Procreamy white, fragrant blossoms in August. 20c each.

Currant, Flowering. Old time favorites that are still considered very desirable. They are covered in early summer with bright, showy flowers, which are succeeded by dark

Lilacs. We offer only choice named sorts, far superior to the common white and purple usually offered. 20c each, or the set of 7

which they are offered places them within the reach of all. No homeiscomplete

without

BELLE DE NANCY. Light purple.
CHARLES X. Dark purplish red.
LEMOINEL. Double white flowers, bloom in im-

mense panicles. MAD. CHATENAY. 'A new and desirable variety

MARIE LE GRAY. A new white variety of great

DERSIAN. Small, bright purple.
GIANT TREE LILAC. (See cut opp, page.) A magnificent and beautiful tree from northern Japan.
Blossoms in raidsummer; immense clusters 16 to 24 inches long of pure white. Very rare and choice.

25c each.
MARIE-LE PAGE. New and choice.
RUBRA CHAS. X. Red; very beautiful.

Ptelea Trifoliata. (Moo Tree.) A large of rapid growth and robust habit. Fruit winged and in clusters. Blossoms in June. Very decora-

Japan Quiuce. (See cut.) Pyrus Japonica. As single shrubs on the lawn these are most beautiful and attractive. Their large brilliant flowers are among the first that open in the spring, and as they are borne in the greatest profusion, covering every branch and twig before the leaves are developed, they present a rare spectacle. The foliage is bright green and glossy, retaining its brilliant color throughout the season, rendering the bush ornamental at all times. 20c each.

Sambucus Aurea (Golden Elder.) This

mental at all times. 20c each.

Sambucus Aurea. (Golden Elder.) This is a most beautish a most

Snowberry. 25c each.

Snowberry. producing a profusion of pink flowers in early summer, and large, white, waxen berries in autumn. 20c each.

Viburnum Plicatum. (Japanese Snowball.) (Seccut.)

A magnificent variety with mammoth blossoms, larger than Double Paeonias. It is impossible to imagine anything more beautiful than one of these shrubs loaded with its great bunches of snow-white flowers. It is, indeed, a grand shrub, and without dowbt a most valuable variety for this country, as it has proven to be as hardy as the Lilac. Few hardy shrubs grow with such rapidity or blossom so young as this magnificent Snowball. It remains in bloom a long time, and the appearance of a few of these Giant Snowballs grown in clumps, or when scattered throughout the yard; makes the grandest display imaginable. 25c each.



JAPAN QUINCE.



JAPANESE SNOWBALL.



GIANT TREE LILAC.

pink color. CALLOSA ALBA. A dwarf-growing sort, produc-

ing pure white flowers in midsummer.

CRATAEGIFOLIA. A handsome, hardy, distinct variety. White blossoms in great profusion.

DOUGLASSI. A strong-growing, late-flowered vari-

ety, producing rose colored blossoms.

GOLDEN. Most beautiful golden yellow foliage and pure white blossoms.

OPULIFOLIA. Astrong growing variety with large,

OPULIFOLIA. A strong growing variety with large, pure white blossoms.

PRUNIFOLIA. (Bridal Wreath.) (See cut opp. page.)

An early and prolific bloomer, producing an abundance of double, pure white flowers. These are borne on long, graceful stems, which are most beautiful. One of the best.

THUNBERGI. Of dwarf habit and rounded, graceful form. Blossoms very early in spring, producing an abundance of small, delicate white flowers.

VAN HOUTTI. One of the grandest of all the Spircas. Highly ornamental at all times, but when in flower it is a complete fountain of white bloom, the foliage searcely showing at all.

foliage scarcely showing at all.

Syringas. On account of their hardiness, their beautiful fragrant flowers, these should be more extensively planted. 20c each, the set of 6 for \$1.00. CORONARIUS NANUS. A dwarf-growing variety, which is covered with an abundance of pure white blooms the latter part of May. FLORE PLENO. Another dwarf-growing variety, with large, double cream colored flowers. GOLDEN. A most beautiful sort, with pure golden foliage, making it attractive at all times, and most beautiful when covered with its pure white blossoms.

Spireas. No collection of flower-without these. Their free blooming habit, their graceful flowers and their long flowering period, extending over-several weeks, all combine to render them most desirable. We offer a collection of the best named sorts. 20c each, or any 6 for \$1.00.

ANTHONY WATERER. (Sec ent.) This is of recent introduction, and one of the most beautiful varieties in cultivation. It forms a low, compact bushy plant 15 to 20 inches high and is covered nearly the entire season with large clusters of deep crimson flowers. It begins to bloom when very small and is an almost continuous bloomer thereafter. It is an excellent plant for pot culture in the house, and being perfectly hardy, is a valuable addition to our list of shrubs for planting on the lawn. This rare and valuable combination of adaptability renders it especially attractive to plant lovers, while its free blooming nature and its wonderfully brillivant blossoms recommend it everywhere.

ARIAEFOLIA. Of dense, bushy habit.

ARIAEFOLIA. Of dense, bushy habit. Plant covered with greenish white blossoms. BILLARDI. A very strong grower, blooming quite late in the season. Flowers clear



HARDY PERENNIALS==Concluded.

For Balance of List see Page 105.

Elymus. (Lyme Grass.) A handsome grass with narrow glaucous borders and in the edges of beds. Grows about 3 feet high. 10c each, \$1.00 per doz.

Festuca. A pretty tutted grass with fine glaucous foliage. 10c each.

Gaillardia Grandiflora. (Blanket Flower.)

These are among the showiest and most effective of hardy perennial plants. They commence to flower in June and continue one mass of bloom the entire season. The blossoms are from 2½ to 3½ inches in diameter, are produced on long stems and are excellent for cutting. The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion. oc each, \$1.00 per doz.

Gypsophila Paniculata. (Baby's Breath) A beautiful old fashioned plant which is very attractive and showy, and most ornamental and useful at all times. When in bloom it forms a symmetrical mass 2 to 3 feet in height and the same in diameter, of minute, pure white flowers, the whole forming a beautiful gauge-like appearance. It is very fine for cutting purposes. 10c each, \$1.00 per doz.

Hypericum Elegans. (St. John's Wort.) A vigorous growing bushy plant of graceful habit, producing medium size, bright yellow flowers.

PURPLE FRINGE. showy, hardy variety.

Heliopsis Pitcherianus. (Orange Sunflower.) A desirable herbaceous plant, er commencing to flower early in the season and continuing in bloom the entire summer. The flowers are a beautiful deep golden yellow color, about 2 inches in diameter, of very firm texture, and are extremely useful for cutting.

Hollyhocks, Double. As a baground In large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil, and will repay in quantity of bloom any extra care. We offer a fine assortment in the following separate colors: Yellow, white, flesh color, purple, crimson. 15c each, 8 for \$1.00.

Hardy Perennial Phloxes.

These are among the most desirable of our hardy herbaceous plants. They succeed in any position and can be used either as single specimens or as large clumps or beds in the garden or lawn. Our collection embraces 8 of the best new and old varieties. rictics. 25c each, or the set of 8 for \$1.60.

Iris Germanica. Most desirable early spring flowering plants. The blooms are of large size and exquisite colors. While not as desirable as the Japanese varieties, they will well repay the care and attention which they require. We offer mixed sorts only. 15c each, \$1.50 per doz.



ZEHERI. Another new variety, said to possess unusual merit. A rampant grower and a most pro-fuse bloomer. Most beautiful.

GRANDIFLORA. This is a very large growing variety, producing a great profusion of bloom in June and July.

LEMOINEL A grand variety of recent introduction, showing a vast improvement over old sorts. Blooms very large, pure white and exceedingly fra-

Viburnum Flore Pleno. (Dbl. Fig. Snowball.)
The beauty of the old favorite Snowball is well known. In this variety we have enormous heads of pure double white blossoms, which open the latter part of May and are most useful and decorative.

Weigelias. These are beautiful shrubs that bloom in June and July, the plants being smothered in the great profusion of bloom. 20c each, or 6 for \$1.00.

ABEL CARRIERRE A distinct and valuable sort with bright rose colored blossoms.

AMABILIS: A beautiful variety with attractive with bright blossoms.

AMABILIS. A between pink blossoms.

CANDIDA. A strong growing new variety, producing pure white flowers in great profusion.

NANA; VARIEDATED. A dwarf growing variety with clearly defined variegated foliage. Most admirably adapted for small lawns.

ROSEA. The old and popular sort, with pure rose colored blossoms.

White Fringe. The foliage is thick, leathery and very pleasing in appearance. The blooms resembling tassels of white fringe, are borne in great profusion and are very fragrant. 20c each.



DENTZIA, PRIDE OF ROCHESTER.

ORNAMENTAL AND SHADE TREES FOR THE LAWN AND STREET.

The stock which we offer under this heading has been grown at our Nurseries, is well adapted to the West, North and Northwest, being perfectly hardy everywhere and well suited for shade and ornament. For a quarter of a century we have been handling this class of stock and have had a wide and varied experience which enables us to select only such varieties as are known to prove satisfactory in all sections. All stock has been transplanted unless otherwise noted, thus giving it an abundance of fine fibrous roots.

Ash White. A native variety of fine habit of growth especially adapted to large lawns and street planting. Seedlings 12 to 15 inches high. 10c each, \$1.00 per doz.

Birch White. A well known native variety growing in crect symmetrical form, with long, slender branches and narrow, tapering, shining leaves. 15 to 18 inches high. 10c each, \$1.00 per doz. postpaid.

Box Elder, (ASH LEAVED MAPLE.) The great tree for the Western Prairies. 18 to 24 inches 2 year seed. 10c each, 75c per doz. postpaid. 10 to 12 inches 1 year seed. 10c each, 50c per doz. postpaid.

the Western Prairies. 18 to 24 inches 2 year seed. 10c each, 50c per doz. postpaid. 10 to 12 inches 1 year seed. 10c each, 50c per doz. postpaid. 10 to 12 inches 1 year seed. 10c each, 50c per doz. postpaid. 10 to 12 inches 1 year seed. 10c each, 50c per doz. postpaid. 10c tree of medium size, spreading head, and grayish colored bark. Nut oblong, rough and very delicious. 4 ft. 40c each by express.

Catalpa Bignonoides. with very large, heart-shaped leaves and pyramidal clusters a foot long, of purple and white very fragrant flowers. Blooms late in June; very beautiful. 12 to 15 inches. 10c each, \$1.00 per doz.

Catalpa Speciosa. A variety, native to some parts of adapted for street or lawn planting. It produces large, very showy blossoms in July which are followed by long, graceful seed pods, which hang till late fall. The leaves are very large, heart-shaped and of most beautiful appearance. 10 to 12 inches. 75c per doz.

The Hardy Japan Chestnut. Everybody loves are be grown in almost any location, and thrive with little care and attention, they should be planted more largely. This new and desirable chestnut is a native of Northern Japan. It is extremely hardy, a vigorous grower of symmetrical form; matures its fruits early, and bears when very young, and is extremely productive. The nuts grow in clusters; the meat is sweet and of the very best quality. 10 to 12 inches. 25c each, \$2.50 per doz.

Cottonwood. ing, native tree, with broad leaves. Expecially useful for windbreaks, groves and street planting. Seedlings 10c each, 50c per doz. postpaid.

Elm, American. A native tree of large size, with open, spreading head and graceful drooping branches. Succeeds well in all sections and one of the best trees for street planting that can be grown. 18 to 24 inches. 10c each, 51.00 per doz. postpaid.

Elm, Scotch. A fine spreading tree of rapid growh and beautiful foliage. 15 to 18 inches. 10c each, 51.00 per doz. postpaid.

Kentucky Coffee Tree. A fine native tree of medium size, rapid, upright growth, with rough bark, stiff, blunt shoots and feathery foliage of a blush green color. 12 to 15 inches. 10c each, \$1.00 per doz. postpaid.

Linden, European. A fine pyramidal tree, of large grant blossoms. 12 to 18 inches. 10c each, \$1.00 per doz. postpaid.

Linden, Broad Leaved. the above, but distinguished from it by its larger and rougher leaves. 12 to 18 inches. 15c each, \$1.25 per doz. postpaid.

Locust. (VISCOSA.) A native variety bearing short racemes of delicate rose colored flowers, in early June. A very distinct and beautiful variety. 12 to 15 inches. 10c each, \$1.00 per doz. postpaid.

doz. postpaid.

Locust. (YELLOW.) A fair sized tree, with feathery foliage, bearing racemes of yellowish, fragrant flowers the first of June. 12 to 15 inches. 10c each, 75c per doz. postpaid.

Mountain Ash, European. A fine hardy tree, with dense heads, covered from July till winter, with great clusters of bright, scarlet berries. It is very attractive and ornamental, as well as useful for shade. Fine for lawn planting. 12 to 15 inches. 10c each, 51.00 per doz.

Magnolia Acuminata. (CUCUMBER TREE.) A beautiful pyramidal tree attaining a height of 60 to 75 feet. The leaves of bluish green color are from 6 to 9 inches long, very shapely and striking in appearance. The flowers are yellow, tinted with bluish purple. Fruit when green resembles a cucumber, hence its name. 12 to 18 inches. 10c each. \$1.00 per doz. postpaid.

Maple, Schwerdleri. A German variety, of remarkyoung leaves and shoots are a bright, gleaming red, turning to
purplish green as autumn approaches. An elegant and most showy
tree for the lawn or street being at all times beautiful when in leaf.
18 to 24 inches. 40c each, \$4.00 per doz. postpaid.

Maple, Siberian. Perfectly hardy and exceedingly
beautiful either for groups or specimens.
The leaves turn a beautiful red, early in autumn. This variety is
comparatively new and destined to become very popular. 8 to 12
inches. 10c each, \$1.00 per doz. postpaid.

Maple, Tartarian. A distinct and attractive dwarf tree, of handsome appearance. The small light colored leaves, shade to a beautiful scarlet in autumn. A moderate grower and valuable for grouping. 8 to 12 inches. 15c eech, \$1.25 per doz.

Poplars. These are all rapid growers forming large trees in a few years. For lawn shade, for wind-breaks or screens they are invaluable. The varieties we offer are all perfectly hardy and vigorous grower.s

BOLLEANA. A compact growing variety, which resembles the Lombardy. Leaves are glossy green above and silvery beneath. 18 to 24 inches. 10c each, \$1.00 per doz. postpaid.

CAROLINA. Pyramidal in form with large glossy, pale green leaves. A most valuable variety. 18 to 24 inches. 10c each, \$1.00 per doz. postpaid.

A most valuable variety. 18 to 24 inches. 10c each, \$1.00 per uoz. postpaid.

GOLD LEAF. The foliage of this variety has a decided golden tint. which lasts throughout the season. Very useful for ornamental planting. 18 to 24 inches. 10c each, \$1.00 per doz. postpaid.

LOMBARDY. Well known and remarkable for its erect, rapid growth and tall spiry form. Attains a height of from 100 to 150 fect. A very graceful and beautiful tree. 18 to 24 inches. 10c each, \$1.00 per doz. postpaid.

SILVER. Of wonderful rapid growth and wide, spreading habit. Leaves large, glossy green above and white underneath. Prefers a moist soil, but flourishes everywhere. 18 to 24 inches. 10c each, \$1.00 per doz. postpaid. \$1.00 per doz. postpaid.

Tulip Tree. A magnificent native tree of tall and rapid growth. The leaves are large, glossy and very oddly shaped. The blossoms are large, tulip shaped, of pale yellow and rich orange color and are most attractive and showy. 12 to 15 inches. 10c each, \$1.00 per doz. postpaid.

Willows. These are very useful for lawns, water side plantand quickly form large trees. They are perfectly hardy, transplant well and are at all times graceful and pretty.

Weil and are at all times graceful and pretty.

BABYLONICA. A native of Asia. The common and well known Weeping Willow. It grows to an immense size and is one of the first trees to "grow up" in the spring. 12 to 15 inches. 10c each, 75c per doz. postpaid.

GOAT WILLOW. (Caprea.) A large bush like variety, which is very ornamental when its eatkins are expanded in the early spring. Commonly called the "Pussy Willow." 12 to 18 inches. 10c each, 75c per doz. postpaid.

Commonly called the "Pussy Willow." 12 to 18 incnes. 10c eacn, 75c per doz. postpaid.

GOLDEN BARK WILLOW. Greatly valued for the winter effect of its bright, golden bark. It is especially showy when planted in large groups. Should be severely trimmed each winter to produce a quantity of brilliant young growths. For Prices see page 109.

GOLDEN WEEPING WILLOW. Another variety with golden yellow bark and drooping branches. It grows to a medium size and is very ornamental. For prices see page 109.

LAUREL LEAVED. Leaves broad, dark green and very glossy. Valuable for narrow streets and tall hedges, as it can be clipped to standard form like a bay tree. In winter the bark is bright green and very attractive. 12 to 18 inches. 10c each, 75c per doz. postpaid.

ROSEMARY. This variety has small, light green foliage and slender twigs. It forms large, round heads and is very desirable for lawn planting. 12 to 18 inches. 10c each, 75c per doz. postpaid.
WISCONSIN WEEPING. Of similar drooping habit to the Babylonica, but much hardier, resisting cold to a remarkable degree and never winter killing in the least. For Prices see page 109.

Pedigree Berkshire Pigs. We have as pure a type of pedigreed stock as can be found in the Northwest. They are unusually hardy, of high vital powers, easily fattened, prolific breeders and less liable to disease

than other breeds. Their flesh is of the highest quality. The pret-tiest and most profitable kind known.

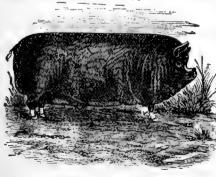
CRATING.

We box these in strong, light, comfor table crates, put feed and water in box and deliver free on board cars at Lakeland. Custom at Lakeland. Customers must pay transportation charges. All oreders will be filled in Rotation as received.

Price. Single pig 2 to months old, \$15.00. Pair, bear and sow, \$25.00. Three, 1 boar and 2 sows, \$35.00. White Plymouth Rocks. In addition to other fancy ing at Mayfield, we have the Purest Strain of these Beautiful Chickens that can be produced. They are most beautiful fowls, with pure white plumage. They are very prolific layers and make excellent mothers, are not prone to wander like some kinds, while their meat is always fine grained, sweet

always fine grained, sweet and delicious. Owing to their large size and their great laying qualities, they great laying qualities, they are the most profitable kind a farmer can raise. Owing to a limite' stock we do not offer the fowls this season but only the eggs. These can only be sent by express at purchasers expense. We will ship only fresh laid eggs of the genuine stock packed in the most approved manner. \$1.50 for 13, \$2.75 for 30.





Condensed Price List of Hardy Nursery Stock Including Fruit and Ornamental Trees, Shrubs, Small Fruits, Etc., for Spring of 1902.

At Prices quoted, trees, shrubs, etc., will be sent by Freight or Express, purchaser paying charges.

In filling orders from this list we reserve the right to substitute varieties considered by us of equal merit provided we are sold out of the variety ordered. In such cases we label the variety substituted with its true name. But if customer wishes no substitution made and so states in his order, we will ful order as far as possible and return the morey for the portion we cannot fill.

All stock will be packed in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges. Express rates are very reasonable on this class of goods, being 20 per cent less than regular merchandise, pound rates to apply.

our hands. This guarantee holds good only when we are notified promptly on arrival of goods stating any errors or cause for complaint.

Our fluar merchandise, being to describe the state of the state

No discount allowed from Price List.					PER
to the same	PER DOZ.	PER 100		BACH	DOZ.
STANDARD, APPLES.			HARDY CLIMBERS.	10	\$ 100
Strong 2 years old, 4 to 5 feet high	\$ 2 50	\$ 20 00	Akebia Quinata 1 year 2 years	25	
Strong 2 years old. 3 to 4 feet high	2 001	15 00 10 00	Ampelopsis Quinquefolia 1 year	IO:	1 00
Strong 1 year old, 12 to 24 inches	1 50	10 00	Amperopsis gamquerous 2 years	20	2 00
except Peerless, Wolf River, Yellow Transparent, Peter, Florence, Lou. August, October. These va-			Ampelopsis Veitchi 1 year	10 25	1 00 2 50
Peter, Florence, Lou, August, October. These va-			Aristolochia Sipho 1 year	10	1 00
	0 50	05.00	Aristolochia Sipho I year	20	2 00
4 to 5 feet	3 50 2 50	25 00 18 00	Bignonia Radicans 1 year CLEMATIS.	15	1 50
	2 00	12 50	CLEMATIS.	10	1 00
Bismarck we cannot supply in larger than mailing size			Coccinea and Flamula 1 year.	10 25	2 50
en in inning	1		Coccinea and Flamula 1 year. Length 1 years. Henryi, Jackmanni 1 year. 2 years.	30	3 00
CRAB APPLES. Strong 2 years old, 4 to 5 feet high.	3 00	22 50	Henryl, Jackmann 1 years	60	6 00
Medium 2 years old, 3 to 4 feet high	2 50	18 00	Ramona 1 year	35	3 50 6 00
Strong 1 year old, 18 to 24 inches	2 00	12,50	" 2 years	10	; 100
		1000	Ramona 1 year	.,	, 100
SMALL FRUITS—BLACKBERRIES.	1 50	6 0 0	Chinese Blue, 1 year	. 25	2 50
Everbearing Tree Ancient Britain-Early Harvest, Eldorado, Eric, Min-	100	,	Chinese Blue 2 year	60	6 00
newaski. Ohmer, Snyder, Stones Haidy, 12,101			Chinese Dbl White 1 year	80	7 50
	75	3 00	Crimese Dot write 1 year		
Rechrise Surprise	1 50 1 00	8 00 5 00	Berberry Purple, Clethra Alnifolia, Currant Flowering,		
		. 0 00	Deutzias, Forsythia, Honeysuckle Tartarian, Kerria Japonica, Lilacs, Prunus Pissardi, Purple Fringe, Quince Japan, Hop Tree, Snowberry, Spireas, Snow-		
CURRANTS, Extra Strong One Year Old.			Japonica, Lilacs, Prunus Pissardi, Purple Pringe,		
	1 00	8 00	Quince Japan, Hop Tree, Snowberry, Spiress, Show-	15	1 50
May's Giant Ruby—White Wine, Wilder Fay's Pro., Black Champion, Cherry, White Grape	1 50 75	10 00 5 00	Current Dbl Crimson, Exochorda, Grandiflora,		1
Fay's Pro., Black Champion, Cherry, white order	'	0 00	ball Dbl Flg. Weigelias, White Fringe Currant Dbl Crimson, Exochorda, Grandiflora, Hydrangea P. G., Lilac Giant Tree, Golden Elder,	-20	2.00
GOOSEBERRIES, One Year.		, , , , ,	Japanese Snowball	10 1 7 7	
Dad Tooket Whinhome Tree	2 00	$\frac{12\ 00}{20\ 00}$	RACH DOZ.	100	1000
Whinhans Tree 2 years. Columbus, Pearl.	2 00	12 00	ORNAMENTAL AND SHADE TREES.	9 1 00	\$ 7.00
Downing Honghton, Smith's Imp.	1 1 00	8 00 .	Ash White, 8 to 12 inches	2 00	J 100
Chautauqua	2 50	18 00	Box Elder, 18 to 24 50 30 Butternut 4 ft		7 50
00 (DDG - O - W Old			Butternut 4 ft \$ 40 ,4 0		
GRAPES. One Year Old. Brighton, Champion, Delaware, Worden	1 00	6 00			
		18 00	Catalpa Speciosa 6 to 7 ft		
			8 to 12 in	2 00	1
Empire State, Martha, Niagara, White Diamond	1 50	10 00	8 to 12 in	3 00	
RASPBERRIES—RED SORTS.	1.00				
Black Hills, Millers Red	1 00	5 00	Horse Chestnut 5 to 6 ft 60 6 00)	***********
Cuthbert, Hansell, Marlboro, Rancocas, Reliance Shaffers Col		2 50	Kentucky Coffee Tree 5 to 6 ft		
Snaners Col		-	## Ash European 30 to 36 in	3	
BLACK CAPS.		1 400	4 to 5 ft)i.	
Cumberland, Golden Queen, Loudon	60	4 00	" " Oak Leaf 6 to 7 ft 751 7 50		
Gregg, Eureka, Kansas, Mam Cluster, Remana, Omo	. 50	2 50	Maple Norway 4 to 5 ft	3	
Palmer Mayfield Prize	1 00		60 6 00 6 00 6 00 6 00 6 00 6 00 6 00	2 00	10 00 6 00
	1.10	11111	" Soft 8 to 12 in	1 50	6 00
SUNDRY FRUITS. Japanese Wineberry	. 100		" Sycamore 3 to 4 ft		
			Oriental Plane 24 to 30 in 20 2 00		
3.f haver	H I DU				
			" Lombardy 8 to 10 ft 60 6 0	0	
Improved Russian Mulberry June Berry	. 100		" 6 to 8 ft 40 4 0	0	
			" 4 to 5 ft	J	
		6 00		ŏ	
			Willow Babylonica 4 to 6 ft 40 4 0	0	
Cranberry High Bush	2 00	10 00	" Golden Bark 4 to 5 ft 40 40	0	
	PER	PER	6 Golden Wng 4 to 5 lt 001 0 0	0	
	100	1000	" Rosemary Topgrafted 5 to 6 ft	ŏ	
A Secretary of the second seco	000	6.00	Wisconsin Weeping	ol	
Strawberries, all varieties offered in our list	.1 80		7,1000		
TORACCO In making up our list we have	endeavo	orea to	DUCD COPEN TOPE CEED		

TOBACCO. In making up our list we have endeavored to give only such sorts as were of special merit and certain to give satisfaction:

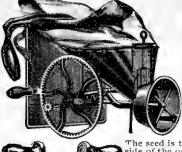
CONNECTICUT SEED LEAP. Best adapted to the Southern and kiddle states. Pkt. 5c, 0z. 20c, 1-4 lb. 70c.

HESTER. Recommended as one of the best for general cultivation. Pkt. 5c, oz. 25c, 1-4 lb. 75c. WHITE BURLEY. Best adapted to the Northern and Western states. Pkt. 10c, 02 35c, 1-4 lb. \$1.25. STERLING. Best adapted to the Northern states. Ripens early, makes finest wrappers and sweetest of fillers. Pkt. 5c, 02. 25c, makes naces wrappers and sweetes of interest variables and southern states. Pkt. 5c, oz. 25c, 1-4 lb. 75c.
BIG HAVANA. Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c, oz. 25c, 1-4 lb. 75c.
BULLION. A well formed, fine fibered sort. Pkt. 10c, oz. 50c, 1-4 lb. \$1.50.
BONANZA. A white Burley cross on yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 10c, oz. 50c, 1-4 lb. \$1.50.

A			
EVER	GREEN	TREE SEED.	Ib.
Arbor Vitar American200	\$2.00	Austrian Pine250	\$2.50
		White Pine250	2.50
Balsam Fir200		Scotch Pine250	2.50
Red Cedar10C	1.00	Scotch Pine	2.30
Norway Spruce150	1.50		
DECIE	DUOUS	TREE SEED.	
02.	1b.	oz.	lb.
Ash, American White 100		Larch, European20c	\$2.00
Ash, Black or Water100		Linden, American100	00.1
		Locust, Yellow100	.50
Ash, Greentoc			
Birch, American White 2 70	2.00	Maple, Norway100	.75
Birch, European oc	.75	Maple, Sycamore100	.75
Box Elderoc	.40	Maple, Sugar100	1.00
Catalpa, Hardy		Maple, Soft100	1.00
		Mulberry, Russian25c	2.50
Cottonwood200		Mountain Ash, American 150	1.25
Elm, American 200	2.00	Mountain Asil, American 150	
Honey Locust, for hedges 100	.50	Osage Orange, for hedges 100	.75

Potato Planter

me Tubniar.



Improved Cahoon The New Seed Sower. A favorite with farmiers in all posts of America; reliable in every respect. The old standard make for sowing wheat, oats, hemp, barley, rye, buckwheat, grass seeds, etc. The best machine of the kind on the market. The grain is held in a light sheet iron hopper, surrounded by a bag, which will shold a bushel of seed. This is suspended by a strap from the operators neck and held in position by a strap around the waist.

tion by a strap around the waist.
The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being of course thrown the greatest distance. Price \$3.25.

Triumph Corn Planter With Pumpkin Seed Attachment. This is made by the same firm which turns out the well known "Triumph" but

has the additional feature of a Pumpkin Seed attachment, which makes it particularly valuable for farmers. Since the introduction of this implement, the sales have been something enormous and the demand increases each season. It is a planter which cannot be too highly recommended and must not be compared with some of the cheaper sorts on the market at the present time offered at prices about the same as the Triumph Corn Planter without Pumpkin Seed attachment. Price goc.

Champion Ball Bearing Corn Sheller. Price \$2.50. It has no equal, sheller on the market and considering the amount it will do, it is the cheapest. Its work is easy, rapid and highly satisfactory. Its automatic adjustment, improved shelling disc and telescopic construction are all new inventions found in no other cornsheller. The champion is solid, substantial and durable. The very hest material and workmarking entries. The very best material and workmanship enter into its con-struction. Weight 20 pounds.

The Acme Tu= bular Potato Planter for Only

\$1.15. This is undoubtproved, strongestand yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. It is far ahead

It plants uniformly in all kinds of some Acres to us that of the common Acme, and experience proves to us that it is worth twice as much to any farmer. It does its work quickly and equally as well as many of the potato planters sold at ten times its price.

Family Grist Mill. Price \$4.40.

This No. 0 mill is especially made for grinding Graham flour or Corn meal, for table use. It can also be adjusted for cracking the grain if desired. It is a valuable investment to have in the kitchen, as you can have fresh Graham or Corn meal when wanted.

Prize Brass Spray Pump No. 669. A grand pump for the garden or conservatory, and also for washing buggies etc. It is strongly made, its working parts are entirely brass. It is fitted with the Aeme nozzle and will throw a fine spray or a solid stream. Price \$2.90.

Slasher. Price \$2.75.

The well known 14 inch Lawn Mower.

This is a thooughly good machine in every respect, with fine cast steel knives, open cylinder, three blades, 7½ inch wheel and is so easy running that a child can use it. It is a mower that gives a continuous cut, does smooth and excellent work. excellent work.

NOTE. If you want a 12 inch Mower, we can supply same for \$2.60, or the 16 inch Slasher for \$3.00.

Cyclone Seeder. Price \$1.90. Will sow timothy, clover, wheat, oats, rye, buckwheat, millet, bone dust, turnip, corn, cotton and all other grains and seeds perfectly even and any desired amount to the acre, and from 40 to 60 acres a day. The machine is strictly first class in every respect. The bag or hopper is extra large and made from heavy

The bag or hopper is extra large and made from heavy ducking. Will sow clover, millet, flax, oats, 36 feet to a round. Timothy 27 feet, wheat or rye 50 feet, barley 40 feet. No chance for sklpping, evenify you do not walk perfectly straight or take large steps, as some of the seed is continually being thrown 8 to 10 feet ahead of the operator.

Lightning

THE CYCLONE SEEDER

Lightning Compressed Air Sprayer.

This is something that has been looked for, for throwing a fine mist like spray. It is made of galvanized iron and holds nearly 4 gallons of liquid. The pump is on the outside, the air being forced through the inside valve. It is also provided with a safety valve, which prevents over pressure, so that when the air is forced in, the safety valve will blow off after it reaches its proper degree of pressure. It may be carried in the hand when necessary. It also has two nozzles, one for spraying tall trees, and the other for shrubbery. It will spray 10 acres of potatoes in a few hours, as it covers two or three rows at a time. It may also be used successfully for keeping the cattle flies from stock during the summer. Will spray under and over the animal evenly and quickly, securing a greater flow of milk. Pump the sprayer as full of air as it will hold, which will be indicated by the safety, then by simply turning the cock, the liquid is forced out by the compressed air. The handiest, most easily worked and best sprayer ever offered. Price \$4.50. Compressed Air



Sprayer.

The Cannon Sprayer.

For spraying fly oil on cattle, horses, hens, etc., also for greenhouse garden and farm work. The simplest, lightest, strongest and handiest atomizer sprayer made. Its tubes are so adjusted to throw a large body of fine spray and the plunger leather is re-inforced with a patent valve sprayer, and does not wrinkle or get out of shape.

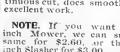
Price 70C postpaid. By express at purchasers expense 50c.

Perfect Success Spray Pump No. 689.

The success has the improved combination foot rest and bucket clamp. The pump has a large air chamber and is double acting. It is provided with the Bordeaux nozzle, thus throwing a continuous stream. Price \$4.25.



With the Lightning Jr. Compressed Air Sprayer it only takes a mo-ment to pump in the air, and there ment to pump in the air, and there is no more labor required. The reservoir is made of heavy galvanized fron and holds one gallon. It gives a fine mist like spray, or a solid stream. It is provided with two nozzles, it will spray all kinds of liquids. Is adapted to all kinds of insect killing. For killing potato bugs two rows can be sprayed at once and as fast as the operatorean Price \$1.50. Case containing 6 57.50



walk.

MAY'S NORHERN GROWN SEEDS-BEST FOR ALL CLIMES. PLANET JR. FARM AND GARDEN TOOLS. Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue free for the asking to any who desire it, and we can supply promptly anything ordered. Planet Jr. goods are standard machines, the best on the market. Planet Jr. No. 11.

Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator, Rake and Plow. Price \$13.00.

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It is thoroughly substantial, and accurate in sowing all kinds of garden seed in either hills or drills.

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